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OSRS Budget Office

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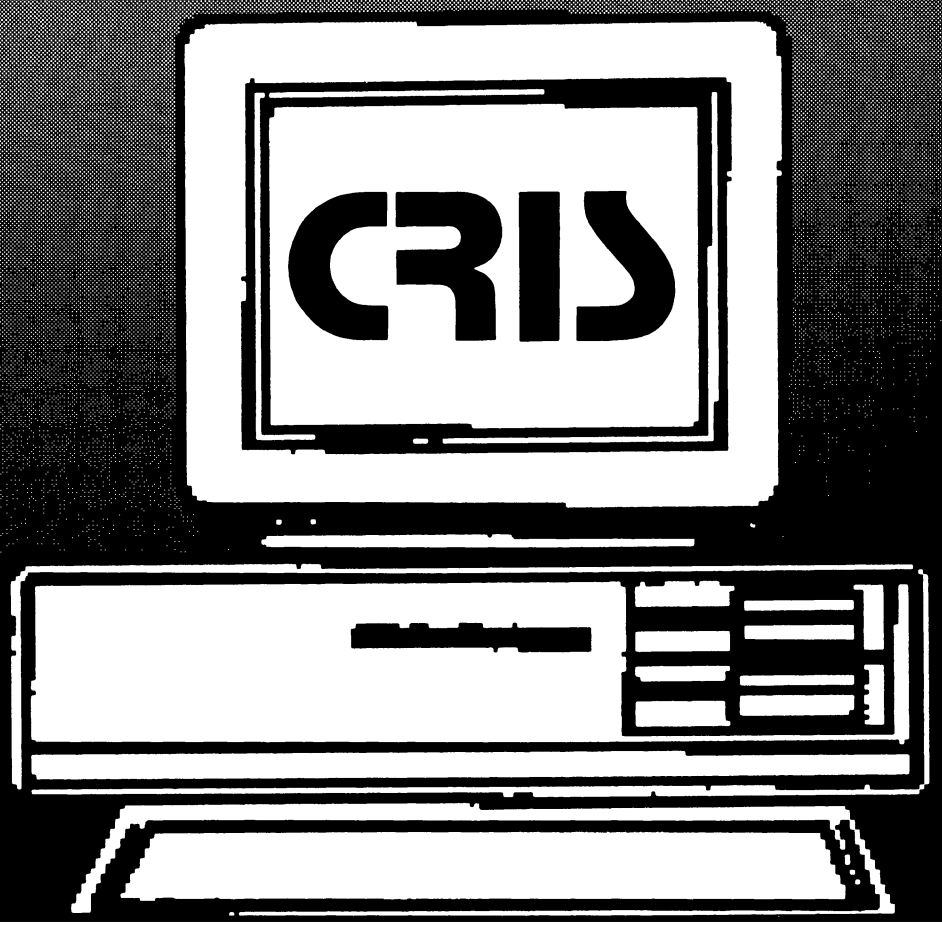
Cooperative States Research Service

Current Research Information System

CRIS

Inventory of Agricultural Research Fiscal Year 1991

Current Research Information System



INVENTORY OF AGRICULTURAL RESEARCH

FISCAL YEAR 1991

Fiscal year 1991 covers the period from October 1, 1990, through September 30, 1991.

This report was compiled from data supplied to the Current Research Information System, Cooperative State Research Service, by U.S. Department of Agriculture Research Agencies, State Agricultural Experiment Stations, Forestry Schools and Other Institutions.

Issued by

COOPERATIVE STATE RESEARCH SERVICE
U.S. DEPARTMENT OF AGRICULTURE
WASHINGTON, D.C.

September 1992

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INTRODUCTION

The Inventory of Agricultural Research is a collection of statistical tables compiled annually since 1966 on research conducted by the United States Department of Agriculture (USDA), State Agricultural Experiment Stations (SAES), Forestry Schools, Colleges of 1890 and Tuskegee University, Colleges of Veterinary Medicine, and Other Institutions. The tables were designed to assist persons who carry out the "joint research program planning, evaluation, and coordination" recommended in the long-range study, A National Program of Research for Agriculture, published in October 1966. Input data is provided to the Current Research Information System (CRIS) by USDA Research Agencies on Forms AD-416, AD-417, and AD-418, and by State Agricultural Experiment Stations and Other Institutions on Forms AD-416, AD-417, and AD-419. (See Table of Contents.)

From 1968 through 1981, the Inventory was published in three-volume sets. Publication of Volume I was discontinued in 1982. Volumes II and III were combined into a single volume in 1983.

Tables in the II series show scientist years and funds for USDA agencies and SAES et al. Tables in the III series show funding data for USDA research by source of funds. Tables in the IV series show funding data for SAES et al. by source of funds.

The II-B, III-B, and IV-B Tables show a breakdown of the data by the commodity classification used in the long-range study. The II-D, III-D, and IV-D Tables show data for each of the 98 Research Problem Areas (RPA) used in the long-range study. The III-E and IV-E Tables provide summaries of funds and scientist years by agency or station/institution.

Table V shows scientist years by Research Program Group (RPG) and Research Program (RP). RP's and RPG's are made up of unique combinations determined by type of research (agricultural or forestry), activity, commodity, and Research Problem Area (RPA) classification.

All funds appearing in this volume are gross figures. This means that funds not allocated to specific research projects, but considered to be an integral part of the cost of doing research, are prorated to the appropriate research projects. The nature and amount of funds not allocated to projects vary among the stations and USDA agencies. It usually includes administration, supervision, and personnel and financial services. It may include publications and statistical services, rent, operation of research farms, and other expenditures that relate to several or all projects. Prior to Fiscal Year 1972, Tables III and IV reflected net funds.

Starting with Fiscal Year 1982, all inventory tables include data from cooperating Schools of Veterinary Medicine. Starting with Fiscal Year 1986, funds provided by the Agency for International Development (AID) are included with Other Federal Funds in Series II, Ill and IV Tables.

Funds and staff support for a number of Forestry Schools and Schools of Veterinary Medicine are included with the State Agricultural Experiment station figures, rather than listed independently.

Research Work Unit/Project Classification - Listings of the appropriate classification categories are included in each of the volumes. More complete descriptions of classification can be found in the "Manual of Classification of Agricultural and Forestry Research," Revision IV, Feb. 1982, available from the Current Research Information System, Cooperative State Research Service, U.S. Department of Agriculture.

Classification on individual Research Work Unit/Projects is provided on Form AD-417. Many inputs used only one line. For example, a project carried out by an entomologist on control of cotton insects would be coded:

> "Activity" - 4500 (Insect control), "Commodity" - 2100 (Cotton), "Field of Science" - 0412 (Entomology), "Research Problem Area" - 207 (Insect pests of field crops) - 100%

Some inputs (projects) could not be classified on a single classification line. For example, a project carried out by a geneticist on breeding corn for disease resistance and improved yield would use two classification lines. If, in the judgment of the person preparing the input form, three-fourths of the emphasis were on disease resistance and one-fourth on yield, the lines would be:

> "Activity" - 4600 (Disease Control), "Commodity" - 1400 (Corn), "Field of Science" - 0512 (Genetics), "Research Problem Area" - 208 (Control of disease of field crops) - 75%
>
> "Activity" - 5000 (Biol. efficiency), "Commodity" - 1400 (Corn), "Field of Science" - 0512 (Genetics), "Research Problem Area" - 307 (Improvement of biological efficiency of field crops) - 25%

In the Research Problem Area tabulations, 75% of the scientist years and of the funds reported for this project would be aggregated with other projects in the Problem Area, "Control of diseases of field crops," and 25% would be aggregated with other projects in the Research Problem Area, "Improvement of biological efficiency of field crops." In the Commodity tabulations, 100% of this project would be in "corn."

FOREST SERVICE DATA FOR FY 1991 IS ESTIMATED. ACTUAL DATA WILL NOT BE AVAILABLE UNTIL THE COMPLETION OF A MAJOR COMPUTERIZATION EFFORT THAT IS CURRENTLY UNDERWAY. FY 1991 DATA WERE PROJECTED FROM ACTUAL AND ESTIMATED FY 1990 AND STAFF SUPPORT DATA FOR THE FOLLOWING INSTITUTIONS: NORTHERN MARIANA COLLEGE AGRICULTURAL EXPERIMENT STATION; PRAIRIE VIEW A&M UNIVERSITY, PRAIRIE VIEW, TEXAS; SCHOOLS OF VETERINARY MEDICINE--TUSKEGEE UNIVERSITY, TUSKEGEE, ALABAMA, AND TUFTS UNIVERSITY, NORTH GRAFTON, MASSACHUSETTS.

TABLE II

Table II summarizes data on the research programs of the United States Department of Agriculture (USDA) research agencies, the State Agricultural Experiment Stations (SAES), Forestry Schools, Colleges of 1890 and Tuskegee University, Colleges of Veterinary Medicine and Other Institutions.

Column 1 includes abbreviations for the Commodity and Research Problem Area (RPA) Classifications. See the Manual of Classification of Agricultural and Forestry Research, Revision IV, February 1982, for a more detailed description of the Commodity and RPA classification.

"NO OF PROJ," column 2 gives the number of projects in a particular classification category. Projects with more than one line of classification may be tabulated in more than one category.

"SCIENTIST YEARS," column 3 includes for SAES et al. all research workers with a rank of Assistant Professor or above. It excludes graduate assistants and research administrators. For staff members engaged in research and teaching (or other non-research activities), only the full-time equivalent of the portion of time devoted to research is included. A count of the different individuals engaged in the program would be greater than the scientist-years reported. For USDA agencies, scientist-years include research workers whose rating is GS-11 or above. It does not include those with GS-7 or GS-9 ratings or those engaged in research administration. Scientists who start work after October of the Fiscal Year, or whose employment is terminated before September 30, are reported for only that portion of the year which represents actual employment.

"REG FED APPR (CSRS ADMSTRD)," column 4 means Regular Federal Appropriations (including those administered by the Cooperative State Research Service). For USDA research agencies, including Competitive Research Grants, CSRS Special Grants, and Small Business Innovative Research Grants, the amounts reported are the sums of the amounts in Fields 101, 104, 105, 106 and 107 of Form AD-418, plus the amount in Field 19 of Form AD-416 for grants and contracts in the year of obligation. The second portion of this heading, "CSRS ADMSTRD," applies only to Federal funds made available by CSRS to SAES et al. For these institutions, the amounts reported are the sums of the amounts in Fields 201, 202, 203 and 205 of Form AD-419.

"TOTAL FUNDS," column 5 includes for USDA all funds under "REG FED APPR," plus "Other Federal Research Funds" as reported on Form AD-418, plus "Non-Federal Research Funds" as reported on Form AD-418. For SAES et al. "TOTAL FUNDS" includes "REG FED APPR," plus "Other Federal Research Funds" as reported on Form AD-419, plus "Non-Federal Research Funds" as reported on Form AD-419.

"USDA CON/GR/CA WITH SAES," columns 6 and 7 refer to contracts, grants, and cooperative agreements under which the USDA uses federally appropriated funds to SAES et al. for the performance of specific research tasks. They include Competitive Research Grants and CSRS "Special Grants" but not grants from other CSRS administered funds. Scientist-years and fund data reported in these columns are also included in columns 3 and 5. SAES et al. report expenditures of these funds in Fields 204 and 219 of Form AD-419. Scientist-years supported by these funds are not reported separately for SAES et al. in column 6 but are included in column 3. USDA agencies treat each contract, grant, or cooperative agreement with an SAES as a separate work unit or project. The amounts included in column 7 by USDA are reported in Field 19 of Form AD-416. This field shows the expected scientist-years to be "purchases," usually over a multi-year period, with the funds reported as obligated.

In the tables for National Total USDA, SAES and Other Institutions, all data have been adjusted to eliminate double counting of the scientists and funds involved in USDA contracts, grants, and cooperative agreements with the SAES et al. This is done for scientist years by adding USDA amounts in column 3 to the corresponding amounts for SAES et al. and subtracting the USDA amounts in column 6. This is done for funds by adding USDA amounts in column 5 to the corresponding amounts for SAES et al. and subtracting the USDA amounts in column 7.

TABLE III

Table III summarizes data on the research programs of the USDA research agencies.

Columns 1 and 2 are the same as those columns in Table II.

STAFF - IH SUPPORT YEARS

Column 3, "SYS" is the number of federally employed (in-house) support scientist years (Field 141 of Form AD-418 and Field 19-2 of Form AD-416 in the case of contracts, grants, and cooperative agreements with SAES).

Column 4, "OTHER" is a summation of the federally employed (in-house) staff support for research in years of effort for Professional, Technical and Other (Fields 142, 143 and 144 of Form AD-418).

FUNDS - IN THOUSANDS OF DOLLARS

Columns 5-15 involve rounding each datum to the nearest $1,000, and because of this the items in a column may not add exactly to the total shown. Please note that funds shown are gross obligations.

Column 7, "REG IN HOUSE" includes regular appropriations used for in-house research (Field 101 of Form AD-418).

Column 8, "CGCA SAES" includes funds obligated during the year from regular appropriations in contracts, grants, and cooperative agreements with State Agricultural Experiment Stations (Field 19 of Form AD-416).

Column 9, "OTHER CN GT" includes funds obligated during the year from regular appropriations in contracts and grants with research organizations other than those included in Column 8 (Field 19 of Form AD-416).

Columns 10 and 11, "SP FD 015" and "SP FD 010" include obligations for sub-professional help on research programs based on two special funds available to the Agricultural Research Service. (See Fields 104 and 105 of Form AD-418)

Column 12, "FOREST SERV" includes funds received by the Forest Service under provisions of the Whitten Act (Field 106 of Form AD-418).

Column 13, "OTHER USDA" includes any other USDA funds appropriated for research which are not identified with Fields 101 to 106, inclusive, of Form AD-418 (reported in Field 107 of Form AD-418).

Column 14, "TOTAL USDA APPR" is a total of the amounts reported in Columns 7, 8, 9, 10, 11, 12 and 13.

Column 15, "OTHER FED FUND" includes all funds from Federal sources other than USDA research appropriations (Fields 308, 310-316, inclusive, and Field 318 of Form AD-418).

Column 16, "NON-FED FUND" includes all funds made available to the Department for research by non-Federal agencies (Field 133 of Form AD-418).

Column 17, "TOTAL" is a summation of all funds reported in Columns 14, 15 and 16.

TABLE IV

Table IV summarizes data on the research programs of the State Agricultural Experiment Stations (SAES), Forestry Schools, Colleges of 1890 and Tuskegee University, Colleges of Veterinary Medicine and Other Institutions.

Included in the summaries for the Northeast Region are the research programs of all SAES et al. in: Connecticut, Delaware, District of Columbia, Maine, Maryland, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont and West Virginia.

Included in the summaries for the Southern Region are the research programs of all SAES et al. in: Alabama, Arkansas, Florida, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, Oklahoma, Puerto Rico, South Carolina, Tennessee, Texas, Virginia and the Virgin Islands.

Included in the summaries for the North Central Region are the research programs of all SAES et al. in: Illinois, Indiana, Iowa, Kansas, Michigan, Minnesota, Missouri, Nebraska, North Dakota, Ohio, South Dakota and Wisconsin.

Included in the summaries for the Western Region are the research programs of all SAES et al. in: Alaska, American Samoa, Arizona, California, Colorado, Guam, Hawaii, Idaho, Montana, Nevada, New Mexico, Northern Marianas, Oregon, Utah, Washington, Wyoming and Micronesia.

Columns 1 and 2 are the same as those columns in Table II.

STAFF - SUPPORT YEARS

Column 3, "SYS" is the number of scientist years (Field 241 of Form AD-419).

Column 4, "OTHER," is the summation of the non-Federally employed staff support for research in years of effort for three categories of support personnel, i.e. Professional, Technical and Other (Fields 242, 243 and 244 of form AD-419).

FUNDS IN THOUSANDS OF DOLLARS

Columns 5-19, inclusive, involve rounding each datum to nearest $1,000, and because of this, items in a column may not add exactly to the total shown.

Column 5, "HATH/RRF," includes obligations of formula funds, including regional research funds, received by SAES from Federal appropriations authorized under provisions of the Hatch Act (Field 201 + Field 202 of Form AD-419).

Column 6, "MCIN STEN," includes obligations of funds received by SAES and Forestry Schools under provisions of the McIntire-Stennis Act (Field 203 of Form AD-419).

Column 7, "SP GT" includes obligations of funds received by SAES et al. from the Federal appropriations made to CSRS for Special Grants (Field 204 of Form AD-419).

Column 8, "COMP GT" includes expenditures of funds received by SAES et al. from the Competitive Research Grants Program (Field 204 of Form AD-419).

Column 9, "EVNS ALLN" includes obligations of formula funds received by the Colleges of 1890 and Tuskegee University from Federal appropriations authorized under PL 95-113, Section 1445 (Field 205 of Form AD-419).

Column 10, "ANML HLTH" - Animal Health and Disease Research includes obligations of formula funds received by Colleges of Veterinary Medicine and SAES from Federal appropriations authorized under PL 95-113, Section 1433 (Field 205 of Form AD-419).

Column 11, "OTH CSRS" includes obligations of funds received by SAES et al. from any appropriation administered by CSRS other than those specifically mentioned in columns 5-10 (Field 205 of Form AD-419).

Column 12, "TOTAL CSRS" includes obligations of funds received by SAES et al. from Federal appropriations made to CSRS. It is a total of the amounts reported in columns 5, 6, 7, 8, 9, 10 and 11.

Column 13, "USDA CGCA" includes obligations of funds received by SAES et al. from contracts, grants, and cooperative agreements with the research performing agencies of the USDA (Field 219 of Form AD-419).

Column 14, "OTH FED" includes obligations of funds received by SAES et al. from contracts, grants and cooperative agreements with Federal agencies other than the USDA (Field 332 minus Field 219 of Form AD-419).

Column 15, "STATE APPRO" includes obligations of funds received by SAES et al. from State appropriations (Field 220 of Form AD-419).

Column 16, "PROD SALES" includes obligations of funds received by SAES et al. from sale of products (Field 221 of Form AD-4[illegible] .

Column 17, "INDTRY" includes obligations of funds received by SAES et al. from industry (Field 222 of Form AD-419).

Column 18, "OTHER" includes obligations of funds received by SAES et al. from any other non-Federal sources (Field 223 of Form AD-419).

Column 19, "TOTAL" includes all obligations of SAES et al. in support of research projects. It is a total of columns 12, 13, 14, 15, 16, 17 and 18.

TABLE IV-F

Columns 1, 2, 3 and 4 are the same as above.

Column 5, "CSRS ADM" is the sum of all funds received by SAES et al. from any sources administered by CSRS (Fields 201, 202, 203, 204 and 205 of Form AD-419).

Column 6 "USDA CGCA" is same as column 13 above (Field 219 of Form AD-419).

Column 7 "NSF" includes obligations of funds received by SAES et al. from the National Science Foundation (Field 209 of Form AD-419).

Column 8 "DOE" includes obligations of funds received by SAES et al. from the Department of Energy (Field 310 of Form AD-419).

Column 9 "AID" includes obligations of funds received by SAES et al. from the Agency for International Development (Field 308 of Form AD-419).

Column 10 "DOD" includes obligations of funds received by SAES et al. from the Department of Defense (Field 311 of Form AD-419).

Column 11 "NIH" includes obligations of funds received by SAES et al. from the National Institutes of Health (Field 316 of Form AD-419).

Column 12 "PHS" includes obligations of funds received by SAES et al. from the Public Health Services (Field 312 of Form AD-419).

Column 13 "HHS" includes obligations of funds received by SAES et al. from the Department of Health and Human Services (Field 313 of Form AD-419).

Column 14 "NASA" includes obligations of funds received by SAES et al. from the National Aeronautics and Space Administration (Field 314 of Form AD-419).

Column 15 "TVA" includes obligations of funds received by SAES et al. from the Tennessee Valley Authority (Field 315 of Form AD-419).

Column 16 "OTHER" includes obligations of funds received by SAES et al. from any non-USDA Federal sources not listed above (Field 318 of Form AD-419).

Column 17 "TOTAL OTHER FED" includes obligations of funds received by SAES et al. from all non-USDA Federal sources. It is a total of the amount reported in Columns 7, 8, 9, 10, 11, 12, 13, 14, 15 and 16 (Field 332 of Form AD-419).

Column 18 "TOTAL NON-FED" includes obligations of funds received by SAES et al. from all non-Federal sources (Field 233 of Form AD-419).

Column 19 "TOTAL" includes all obligations of SAES et al. in support of Research Projects. It is a total of Columns 5, 6, 17 and 18 (Field 234 of Form AD-419).

TABLE V

Table V summaries data on the research programs of the USDA research agencies, the State Agricultural Experiment Stations (SAES), Forestry Schools, Colleges of 1890 and Tuskegee University, Colleges of Veterinary Medicine and Other Institutions. Table V-B shows scientist years by Research Program. Table V-C shows scientist years by Research Program Group.

The material is organized into manageable units and subunits based on type of research (agricultural or forestry), Activity, Commodity and Research Problem Area (RPA) classification. The various Activity X Commodity X RPA combinations for the two types of research aggregate to 63 Research Programs (RPs) which, in turn, aggregate to eight (8) Research Program Groups (RPGs). One additional RP/RPG has been established for unclassified projects. Duplication has been eliminated by designating each unique Type X Activity X Commodity X RPA combination as having a primary impact on only one of the 63 RPs. For example, a research project conducted by the Agricultural Research Service concerning watershed protection, Activity 4820 "Protection against Flood" Commodity 0300 "Watersheds and River Basins" and RPA 107 "Watershed Protection and Management" is reported as having a primary impact on RP 1.02 "Water and Watersheds." A research project conducted by the Forest Service concerning watershed protection Activity 4820 "Protection against Flood" Commodity 0300 "Watersheds and River Basins" and RPA 107 "Watershed Protection and Management" is reported as having primary impact on RP 2.04 "Forest Watersheds, Soils, and Pollution."

Forestry Research (type) includes all research conducted by Forest Service, Forestry Schools funded by McIntire-Stennis or designated Forestry by the Cooperative State Research Service. All other research is considered agricultural research. Columns 3 and 4 (agricultural) and 3 and 5 (forestry) show the combinations which have primary impact on each research program.

Effective with Fiscal Year 1980 data, a number of changes were made to the Research Program Group (RPG) and Research Program (RP) structures described in this publication. Added visibility for the Food and Human Nutrition Research area was achieved by removing it from former RPG 5.00 - People, Communities and Institutions establishing a new RPG 8.00 - Food Science and Human Nutrition. The title for RPG 5.00 was amended to "People, Communities and Institutions - including Rural Development" and two new RPs were added. Commodity oriented research, formerly classified under RPG - 7.00 General Research or Technology, was moved to the appropriate major category (RPG) by adding a number of new RPs to RPG 1.00 - Natural Resources, RPG 2.00 - Forestry, RPG 3.00 - Crops, and RPG 4.00 - Animals. Additionally, former RP 7.01 was split into two RPs. Please see the RPG/RP table for the specific changes.

Scientist years (SYS) are listed by performing organization with the following exception: SYS funded by USDA contracts, grants and cooperative agreements with organizations other than SAES are isted by funding organization.

U.S. DEPARTMENT OF AGRICULTURE

RESEARCH WORK UNIT/PROJECT DESCRIPTION - RESEARCH RESUME

U.S. DEPT. OF AGRICULTURE, STATE AGRICULTURAL EXPERIMENT STATIONS AND OTHER INSTITUTIONS

DATE *(Day, Month, Year)* | AMENDMENT ☐

1. ACCESSION NO. | AGENCY IDENTIFICATION NO. 2. 3. 4. | 5. WORK UNIT/PROJECT NO. | 6. STATUS: New A ☐ Extended B ☐ Revised C ☐ Terminated E ☐ Pending F ☐

7. TITLE

8. PERFORMING ORGANIZATION | CITY | STATE/COUNTRY | ZIP CODE | CONG. DISTRICT

13. RESPONSIBLE ORGANIZATION | CITY | 14. STATE | ZIP CODE

12. INVESTIGATOR NAME(S) *(Last name & initials)*

1 _____ 4 _____

2 _____ 5 _____

3 _____ 6 _____

15. RESPONSIBLE INDIVIDUAL *(Last name & initials)*

16. RESEARCH LOCATION ON CAMPUS? A ☐ Yes B ☐ No

PROJECT TYPE

17-1. FOR USDA USE: A ☐ Contract B ☐ Grant C ☐ Coop. Agmt. D ☐ In-house

17-2. FOR USDA USE: Contr./Gr./Agmt. with SAES A ☐ Other B ☐

18-1. FOR STATE USE: 1890/T T ☐ Hatch H ☐ | SP GR G ☐ M-S M ☐ | RD V R ☐ State S ☐ | CRGO C ☐ AH A ☐ | Alcohol Ind I ☐ | SBRG B ☐ Native Latex L ☐

CONTRACTS, GRANTS & COOPERATIVE AGREEMENTS

18-4. CONTR./GR./AGMT./NO.

19-1. FACE AMOUNT

18-5. FOR STATE USE: ARS A ☐ ERS B ☐ FS C ☐ ACS D ☐ SRS E ☐

19-2. TOTAL SYS.

20. F Y

21. FACILITIES: A ☐ Federally-owned B ☐ Federally-leased C ☐ Combined D ☐ State E ☐ Other

22.-23. REGIONAL PROJECT NO.

24. OBJECTIVES 25. APPROACH *(Use space needed for "24. OBJECTIVES", then indicate "25. APPROACH".)*

27. KEYWORDS

RECOMMENDED			APPROVED — Check applicable one — CONCURRED		
SIGNATURE	TITLE	DATE	SIGNATURE	TITLE	DATE

28. AWARD DATE *(Day, Mo., Yr.)* | 29. START DATE *(Day, Mo., Yr.)* | 30. TERMINATION *(Day, Mo., Yr.)* | DURATION *(Months)*

FOR USDA USE

☐ Project referred and cleared by all interested agencies for entry into CRIS.

SIGNATURE | DATE

FORM AD-416 (5/83)

U.S. DEPARTMENT OF AGRICULTURE

RESEARCH WORK UNIT/PROJECT DESCRIPTION-CLASSIFICATION OF RESEARCH

U.S. DEPT. OF AGRICULTURE, STATE AGRICULTURAL EXPERIMENT STATION AND OTHER INSTITUTIONS

DATE *(Day, Month, Year)*

1. ACCESSION NO.	AGENCY IDENTIFICATION NO. 2. 3. 4.	5. WORK UNIT/PROJECT NO.	31. HATCH MARKETING ☐ Yes ☐ No %
32. BASIC RESEARCH %	33. APPLIED RESEARCH %	34. DEVELOPMENT EFFORT %	35. FORESTRY %

CLASSIFICATION BY ACTIVITY, COMMODITY, SCIENCE, AND RESEARCH PROBLEM AREA

	ACTIVITY		COMMODITY		SCIENCE		RESEARCH PROBLEM AREA	PRODUCT OF (2) X (4) X (6)
	CODE (1)	% (2)	CODE (3)	% (4)	CODE (5)	% (6)	CODE (7)	% (8)
36.								
37.								
38.								
39.								
40.								
41.								
42.								
43.								
44.								
45.								
46.								
47.								

SPECIAL CLASSIFICATION

Fields 48-77 are used to identify special areas of research such as Pollution, Health and Medical, Tobacco-Health, Weather, Nuclear Radiation, Poverty, Natural Beauty, Sub-Commodities, Pesticide Targets, Water Resources, Energy, Home Economics, Sub-Activities (SEA/AR) and Special Research Programs (SEA/AR). Refer to your agency manual for specific codes and instructions.

CODE	%	CODE	%	CODE	%	CODE	%	CODE	%
48.		54.		60.		66.		72.	
49.		55.		61.		67.		73.	
50.		56.		62.		68.		74.	
51.		57.		63.		69.		75.	
52.		58.		64.		70.		76.	
53.		59.		65.		71.		77.	

79. COOPERATORS

A ☐ USDA B ☐ Other Federal Agencies C ☐ Industry and other D ☐ State

COOPERATING DEPARTMENTS WITHIN STATE PERFORMING INSTITUTION

80.

81.

82.

83. REPORTING DEPARTMENT WITHIN STATE PERFORMING INSTITUTION

AD FORM 417
JUN 1979

U.S. DEPARTMENT OF AGRICULTURE

RESEARCH WORK UNIT/PROJECT DESCRIPTION—RESEARCH FUNDS AND MANPOWER

U.S. DEPARTMENT OF AGRICULTURE USE ONLY

DATE *(Day, mo., yr.)*

1 ACCESSION NO.	AGENCY IDENTIFICATION NO. 2	3	4	5 WORK UNIT/PROJECT NO.	22-23 REGIONAL PROJECT NO.

7 TITLE

ALLOCATION OF RESEARCH FUNDS TO WORK UNIT/PROJECT AT LOCATION	FIELD NUMBER	FY ACTUAL $
FEDERAL RESEARCH FUNDS USDA APPROPRIATIONS		
Regular, In House	(101)	
Regular, Contracts, Grants, Agreements with AES	(102)	
Regular, Contracts, Grants, Agreements with Others	(103)	
Forest Service Research Contracts	(106)	
Other USDA *(Identify)*:	(107)	
TOTAL	**(131)**	
OTHER FEDERAL RESEARCH FUNDS		
Department of Energy	(310)	
Agency for International Development	(308)	
Department of Defense	(311)	
National Institutes of Health	(316)	
Public Health Service	(312)	
Health and Human Services	(313)	
National Aeronautics and Space Administration	(314)	
Tennessee Valley Authority	(315)	
Foreign Agricultural Research (PL 480)	(117)	
Other Federal Funds *(Identify)*:	(318)	
TOTAL	**(332)**	
NON-FEDERAL RESEARCH FUNDS		
Trust Funds, In House	(120)	
Trust Funds, Contracts, Grants, Agreements with AES	(121)	
Trust Funds, Contracts, Grants, Agreements with Others	(122)	
Other Non-Federal Funds *(Identify)*:	(123)	
TOTAL	**(133)**	
TOTAL ALL RESEARCH FUNDS AT LOCATION	**(134)**	
STAFF SUPPORT		STAFF EFFORT—ACTUAL *(years)*
FEDERALLY EMPLOYED STAFF SUPPORT (Report nearest 0.1)		
Scientists (GS-11 and above)	(141)	
Professional Support	(142)	
Technical Support	(143)	
Clerical, Labor and Other	(144)	
TOTAL STAFF YEARS	**(350)**	

SUBMITTED BY	TITLE

Form AD-418 (4/85)

UNITED STATES DEPARTMENT OF AGRICULTURE

RESEARCH WORK UNIT/PROJECT DESCRIPTION – RESEARCH FUNDS AND STAFF SUPPORT

FOR STATE AND OTHER NON-FEDERAL INSTITUTION USE

DATE (Day, mo., year)

1. ACCESSION NO.	AGENCY IDENTIFICATION NO. 2.	3.	4.	5. WORK UNIT/PROJECT NO.	REGIONAL PROJECT NO.	TYPE OR CONTRACT/GRANT/AGMT NO.

7. TITLE

ALLOCATION OF RESEARCH FUNDS TO WORK UNIT/PROJECT AT LOCATION (Round to nearest whole dollar)	FIELD NUMBER	FY ACTUAL $
FEDERAL RESEARCH FUNDS CSRS ADMINISTERED		
Hatch Funds	(201)	
Regional Research Funds	(202)	
McIntire Stennis Funds	(203)	
Contracts, Grants, Cooperative Agreements for Research • Special Grants • Competitive Grants • Cooperative Agreements	(204)	
Other Funds • Animal Health Sec. 1433 • Evans-Allen • Other CSRS Administered	(205)	
TOTAL →	(231)	
OTHER FEDERAL RESEARCH FUNDS		
USDA Contracts Grants Co-op Agreements	(219)	
National Science Foundation	(209)	
Department of Energy	(310)	
Agency for International Development	(308)	
Department of Defense	(311)	
National Institutes of Health	(316)	
Public Health Service	(312)	
Health and Human Services	(313)	
National Aeronautics and Space Administration	(314)	
Tennessee Valley Authority	(315)	
Other Federal Funds (including CSRS Administered "Pass Through" Funds)	(318)	
TOTAL →	(332)	
NON-FEDERAL RESEARCH FUNDS		
State Appropriations	(220)	
Self-Generated Funds	(221)	
Industry Grants and Agreements	(222)	
Other Non-Federal Funds	(223)	
TOTAL →	(233)	
TOTAL ALL RESEARCH FUNDS AT LOCATION →	(234)	

STAFF SUPPORT		STAFF EFFORT – ACTUAL (years)
NON-FEDERALLY EMPLOYED STAFF SUPPORT (Report nearest 0.1 Year)		
Scientists (Assistant Professor and above)	(241)	
Professional Support	(242)	
Technical Support	(243)	
Clerical, Labor, and Other	(244)	
TOTAL STAFF YEARS →	(350)	

SUBMITTED BY (Signature) | TITLE

FORM AD-419 (10-89)

CLASSIFICATION CODESHEET FOR REPORT OF AGRICULTURAL RESEARCH

Commodity, Resource or Technology not Associated with Specific Commodities

Commodities or Resources

0100 Soil and land
0200 Water
0300 Watersheds and river basins
0400 Air and climate
0500 Recreation resources
0600 Trees, forests, and forest products [excluding edible tree nut crops (see 1015), and tung (see 2560)]
0700 Range
0800 Fish, shellfish, game and fur-bearing animals and other wildlife and their habitats
0900 Citrus and subtropical fruit
1000 Deciduous and small fruits and edible tree nuts
1100 Potatoes
1200 Vegetables
1300 Ornamentals and turf
1400 Corn (includes popcorn) - (for sweetcorn see 1280)
1500 Grain sorghum
1600 Rice
1700 Wheat
1800 Other small grains
1900 Pasture
2000 Forage crops
2100 Cotton (including cottonseed for planting purposes)
2200 Cottonseed (for meal, oil, etc.)
2300 Soybeans
2400 Peanuts
2500 Other oilseed and oil crops (excluding cottonseed)
2600 Tobacco
2700 Sugar crops
2800 Miscellaneous and new crops
2900 Poultry
3000 Beef cattle
3100 Dairy cattle
3200 Swine
3300 Sheep and wool
3400 Other animals (see 0850 for fur-bearing animals)
3500 Bees and honey and other pollinating insects
3600 General purpose supplies - includes: machinery, equipment, fertilizers, feedstuffs, and pesticides
3700 Clothing and textiles
3800 Food (not readily associated with specific plants and animal products)
3900 Structures and facilities

Commodities or Resources

4000	People as individual workers, consumers and members of society
4100	The family and its members
4200	The farm as a business enterprise
4300	Communities, areas and regions, including countries and States and their institutions
4400	Agricultural economy of United States and sectors thereof, including interrelationships with the total economy
4500	Agricultural economy of foreign countries and sectors thereof, including interrelationships with the total economy
4600	Farmer cooperatives
4700	Marketing, processing and supply firms other than cooperatives
4800	Marketing systems and sectors thereof
6100	Weeds
6200	Seed research
6300	Biological cell systems
6400	Experimental design and statistical methods
6500	Invertebrates (including insects, mites, ticks, snails, slugs, and leeches)
6600	Microorganisms, viruses, etc.
6700	Plants
6800	Animals (vertebrates)
6900	Research on research management (not research management *per se*)
7000	Research equipment and technology (such as remote sensing)

RESEARCH PROBLEM AREAS (RPA's)

GOAL I: INSURE A STABLE AND PRODUCTIVE AGRICULTURE FOR THE FUTURE THROUGH WISE MANAGEMENT OF NATURAL RESOURCES

101 Appraisal of Soil Resources
102 Soil, Plant, Water, Nutrient Relationships
103 Management of Saline and Sodic Soils and Salinity
104 Alternative Uses of Land
105 Conservation and Efficient Use of Water
106 Efficient Drainage and Irrigation Systems and Facilities
107 Watershed Protection and Management
108 Economic and Legal Problems in Management of Water and Watersheds
109 Adaptation to Weather and Weather Modification
110 Appraisal of Forest and Range Resources

111 Biology, Culture and Management of Forests and Timber-Related Crops
112 Improvement of Range Resources
113 Remote Sensing
114 Research on Management of Research

GOAL II: PROJECT FORESTS, CROPS AND LIVESTOCK FROM INSECTS, DISEASES AND OTHER HAZARDS

201 Control of Insects Affecting Forests
202 Control of Diseases, Parasites and Nematodes Affecting Forests
203 Prevention and Control of Forest and Range Fires
204 Control of Insects, Mites, Slugs and Snails on Fruit and Vegetable Crops
205 Control of Diseases and Nematodes of Fruit and Vegetable Crops
206 Control of Weeds and Other Hazards to Fruit and Vegetable Crops
207 Control of Insects, Mites, Snails and Slugs Affecting Field Crops and Range
208 Control of Diseases and Nematodes of Field Crops and Range
209 Control of Weeds and Other Hazards of Field Crops and Range
210 Control of Insects and External Parasites Affecting Livestock, Poultry and Other Animals

GOAL II: PROTECT FORESTS, CROPS AND LIVESTOCK FROM INSECTS, DISEASES AND OTHER HAZARDS (Continued)

211 Control of Diseases of Livestock, Poultry and other Animals
212 Control of Internal Parasites of Livestock, Poultry and Other Animals
213 Protect Livestock, Poultry and Other Animals from Toxic Chemicals, Poisonous Plants, and Other Hazards
214 Protection of Plants, Animals and Man from Harmful Effects of Pollution

GOAL III: PRODUCE AN ADEQUATE SUPPLY OF FARM AND FOREST PRODUCTS AT DECREASING REAL PRODUCTION COSTS

301 Genetics and Breeding of Forest Trees
302 New and Improved Forest Engineering Systems
303 Economics of Timber Production
304 Improvement of Biological Efficiency of Fruit and Vegetable Crops
305 Mechanization of Fruit and Vegetable Crop Production
306 Production Management Systems for Fruits and Vegetables
307 Improvement of Biological Efficiency of Field Crops
308 Mechanization of Production of Field Crops
309 Production Management Systems for Field Crops
310 Reproductive Performance of Livestock, Poultry and Other Animals
311 Improvement of Biological Efficiency in Production of Livestock, Poultry and Other Animals
312 Environmental Stress in Production of Livestock, Poultry and Other Animals
313 Production Management Systems for Livestock, Poultry and Other Animals
314 Bees and Other Pollinating Insects
315 Improvement of Structures, Facilities and General Purpose Farm Supplies and Equipment
316 Farm Business Management
317 Mechanization and Structures Used in Production of Livestock, Poultry and Other Animals
318 Non-Commodity-Oriented Biological Technology and Biometry

GOAL IV: EXPAND THE DEMAND FOR FARM AND FOREST PRODUCTS BY DEVELOPING NEW AND IMPROVED PRODUCTS AND PROCESSES AND ENHANCING PRODUCT QUALITY

401 New and Improved Forest Products
402 Production of Fruit and Vegetable Crops with Improved Acceptability
403 New and Improved Fruit and Vegetable Products and Byproducts
404 Quality Maintenance in Storing and Marketing Fruits and Vegetables
405 Production of Field Crops with Improved Acceptability
406 New and Improved Food Products from Field Crops
407 New and Improved Feed, Textile and Industrial Products from Field Crops
408 Quality Maintenance in Storing and Marketing Field Crops
409 Production of Animal Products with Improved Acceptability
410 New and Improved Meat, Milk, Eggs and Other Animal Food Products
411 New and Improved Non-Food Animal Products
412 Quality Maintenance in Marketing Animal Products

GOAL V: IMPROVE EFFICIENCY IN THE MARKETING SYSTEM

501 Improvement of Grades and Standards--Crop and Animal Products
502 Development of Markets and Efficient Marketing of Timber and Related Products
503 Efficiency in Marketing Agricultural Products and Production Inputs
506 Supply, Demand and Price Analysis--Crop and Animal Products
507 Competitive Interrelationships in Agriculture
508 Development of Domestic Markets for Farm Products
509 Performance of Marketing Systems
510 Group Action and Market Power
511 Improvement in Agricultural Statistics
512 Improvement of Grades and Standard of Forest Products
513 Supply, Demand and Price Analysis - Forest Products

GOAL VI: EXPAND EXPORT MARKETS AND ASSIST DEVELOPING NATIONS

601 Foreign Market Development
602 Evaluation of Foreign Food Aid Programs
603 Technical Assistance to Developing Countries
604 Product Development and Marketing for Foreign Markets

GOAL VII: PROTECT CONSUMER HEALTH AND IMPROVE NUTRITION AND WELL-BEING OF THE AMERICAN PEOPLE

701 Insure Food Products Free of Toxic Contaminants Including Residues from Agricultural Sources
702 Protect Food and Feed Supplies from Harmful Microorganisms and Naturally Occurring Toxins
703 Food Choices, Habits and Consumption
704 Home and Commercial Food Service
705 Selection and Care of Clothing and Household Textiles
706 Control of Insect Pests of Man and His Belongings
707 Prevent Transmission of Animal Diseases and Parasites to Man
708 Human Nutrition
709 Reduction of Hazards to Health and Safety

GOAL VIII: ASSIST RURAL AMERICANS TO IMPROVE THEIR LEVEL OF LIVING

801 Housing
802 Individual and Family Decision Making and Resource Use and Family Functioning
803 Causes of Poverty Among Rural People
804 Improvement of Economic Potential of Rural People
805 Communication and Education Processes
806 Individual and Family Adjustment to Change
807 Structural Changes in Agriculture
808 Government Programs to Balance Farm Output and Market Demand

GOAL IX: PROMOTE COMMUNITY IMPROVEMENT INCLUDING DEVELOPMENT OF BEAUTY, RECREATION, ENVIRONMENT, ECONOMIC OPPORTUNITY, AND PUBLIC SERVICES

901 Alleviation of Soil, Water and Air Pollution and Disposal of Wastes
902 Outdoor Recreation
903 Multiple Use Potential of Forest Land and Evaluation of Forestry Programs
904 Fish and Other Marine Life, Fur-Bearing Animals and Other Wildlife
905 Trees to Enhance Rural and Urban Environment
906 Culture and Protection of Ornamentals and Turf
907 Improved Income Opportunities in Rural Communities
908 Improvement of Rural Community Institutions and Services

RESEARCH PROGRAM GROUP (RPG)/RESEARCH PROGRAM (RP)

RPG 1.00 NATURAL RESOURCES

RP 1.01 Soil and Land Use
RP 1.02 Water and Watersheds
RP 1.03 Recreation
RP 1.04 Environmental Quality
RP 1.05 Weather Modification for Agriculture and Forestry
RP 1.06 Fish and Wildlife
RP 1.07 Remote Sensing
RP 1.08 Aquatic Weeds
RP 1.09 Natural Resources - General

RPG 2.00 FOREST RESOURCES

RP 2.01 Inventory and Appraisal of Forest Resources
RP 2.02 Timber Management
RP 2.03 Forest Protection
RP 2.04 Harvesting, Processing and Marketing Forest Products
RP 2.05 Forest Watersheds, Soils, Pollution
RP 2.06 Forest Range Wildlife and Fisheries Habitat Development
RP 2.07 Forest Recreation and Aesthetics and other Landscape Values
RP 2.08 Alternative Uses of Land
RP 2.09 Technical Assistance
RP 2.10 Trees, Forests and Forest Products - General
RP 2.11 Forest and Range Resources

RPG 3.00 CROPS (Field and Horticultural)

RP 3.01 Corn
RP 3.02 Grain Sorghum
RP 3.03 Wheat
RP 3.04 Small Grains other than Wheat
RP 3.05 Rice
RP 3.06 Soybeans
RP 3.07 Peanuts
RP 3.08 Sugar
RP 3.09 Forage, Range, and Pasture
RP 3.10 Cotton
RP 3.11 Tobacco
RP 3.12 New Crops and Minor Oilseeds
RP 3.13 Fruit
RP 3.14 Vegetable Crops
RP 3.15 Plants to Enhance the Environment
RP 3.16 Bees and other Pollinating Insects
RP 3.17 Weeds in Crops
RP 3.18 Seeds
RP 3.19 Nonspecific - Plants

RESEARCH PROGRAM GROUP (RPG)/RESEARCH PROGRAM (RP)

RPG 4.00 ANIMALS

RP 4.01 Beef
RP 4.02 Dairy
RP 4.03 Poultry
RP 4.04 Sheep
RP 4.05 Swine
RP 4.06 Other Animals (Horses, Goats, Pets, Laboratory, etc.)
RP 4.07 Aquatic Food and Feedstuffs
RP 4.08 Nonspecific - Animals
RP 4.09 Invertebrates

RPG 5.00 PEOPLE, COMMUNITIES, AND INSTITUTIONS INCLUDING RURAL DEVELOPMENT

RP 5.01 Individuals and Families
RP 5.02 Living Environment
RP 5.03 Communities, Institutions and Services
RP 5.04 Insects Affecting Man and his Belongings
RP 5.05 Research on Administration of Research

RPG 6.00 COMPETITION, TRADE, ADJUSTMENT, PRICE AND INCOME POLICY

RP 6.01 Farm Adjustment, Prices and Income
RP 6.02 Foreign Agricultural Trade and Economic Development
RP 6.03 Marketing and Competition

RPG 7.00 GENERAL RESOURCE OR TECHNOLOGY

RP 7.01 Man-made Resources
RP 7.02 Technology not Associated with Specific Commodities, Resources of RPGs

RPG 8.00 FOOD SCIENCE AND HUMAN NUTRITION

RP 8.01 Human Nutrition
RP 8.02 Food Processing
RP 8.03 Food Safety
RP 8.04 Food Storage, Distribution and Marketing
RP 8.05 Food Service

TABLE II-8 SUMMARY OF SCI-YEARS AND FUNDS FOR 1991 BY COMMODITY -- NATIONAL TOTAL USDA - SAES - OTHER INSTITUTIONS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1991	REG FED APPR/ CSRS ADMSTRD (GROSS) 1991	TOTAL FUNDS (GROSS) 1991	USDA CON/GT/CA SYS 1991	WITH SAES AMOUNT 1991
0100 SOIL AND LAND	1536	503.4	51,733,741	121,440,649	*	*
0200 WATER	1193	355.4	43,161,498	83,450,970	*	*
0300 WATERSHEDS RIVER BAS	353	137.8	23,390,533	33,402,176	*	*
0400 AIR AND CLIMATE	145	42.2	2,840,595	11,047,106	*	*
0500 RECREATION RESOURCES	159	58.1	4,822,844	11,123,613	*	*
0600 TIMBER FORST PRODUCT	2004	1129.9	178,157,021	278,456,760	*	*
0700 RANGE	422	184.3	21,164,148	41,034,057	*	*
0800 WILDLIFE AND FISH	908	363.5	40,915,437	106,465,362	*	*
0900 CITRUS SUB TROP FRUT	386	194.8	21,735,603	43,294,106	*	*
1000 FRUIT NUTS DECIDUOUS	1119	423.2	38,637,154	98,516,702	*	*
1100 POTATOES	447	141.4	16,035,149	32,434,508	*	*
1200 VEGETABLES	1620	577.7	50,908,360	129,502,473	*	*
1300 ORNAMENTALS TURF	628	234.7	13,406,360	51,364,292	*	*
1400 CORN	1244	359.4	43,225,865	83,893,728	*	*
1500 GRAIN SORGHUM	326	61.7	4,751,398	16,032,189	*	*
1600 RICE	203	67.6	5,305,235	18,067,519	*	*
1700 WHEAT	981	317.5	31,822,720	68,706,760	*	*
1800 OTHER SMALL GRAINS	470	114.6	10,636,147	26,805,997	*	*
1900 PASTURE	163	40.6	4,411,555	8,767,303	*	*
2000 FORAGE CROPS	894	280.9	27,210,828	63,502,431	*	*
2100 COTTON	511	283.5	38,447,821	58,663,230	*	*
2200 COTTONSEED	33	12.8	2,372,309	2,471,566	*	*
2300 SOYBEANS	1095	352.3	39,420,042	76,034,773	*	*
2400 PEANUTS	236	76.6	8,286,236	17,314,143	*	*
2500 OTHER OILSEED CROPS	205	63.7	8,465,285	14,579,824	*	*
2600 TOBACCO	198	88.9	7,439,095	19,318,821	*	*
2700 SUGAR CROPS	170	92.1	12,081,981	20,225,875	*	*
2800 MISC NEW CROPS	250	64.7	9,531,477	18,773,234	*	*
2900 POULTRY	836	335.8	35,974,550	90,193,976	*	*
3000 BEEF CATTLE	1586	565.0	56,377,463	178,744,864	*	*
3100 DAIRY CATTLE	1292	439.3	45,845,469	132,502,152	*	*
3200 SWINE	916	304.6	39,671,850	90,057,564	*	*
3300 SHEEP AND WOOL	495	143.1	15,924,380	45,445,861	*	*
3400 OTHER ANIMALS	658	220.6	11,762,418	56,995,348	*	*
3500 BEES AND HONEY	67	41.1	4,980,417	7,540,727	*	*
3600 FARM SUPP & FACILITS	91	36.1	2,420,139	7,230,272	*	*
3700 CLOTHING & TEXTILES	95	18.3	844,655	3,193,871	*	*
3800 FOOD	538	219.9	20,657,630	49,849,316	*	*
3900 HOUSING & EQUIP	152	54.6	3,648,524	10,550,505	*	*
4000 PEOPLE AS INDIVIDUALS	768	270.8	55,125,678	75,694,385	*	*
4100 FAMILY MEMBERS	277	88.8	4,153,848	16,161,496	*	*
4200 FARM AS BUSINESS	204	75.5	3,105,476	11,471,628	*	*
4300 SOC POLIT ORGANIZ	370	138.0	9,646,504	24,689,264	*	*
4400 AGRIC ECONOMY U S	186	114.7	11,995,913	20,290,637	*	*
4500 AGRIC ECONOMY FORGN	97	95.6	11,311,476	18,315,249	*	*
4600 FARM COOPERATIVES	29	18.8	2,354,211	3,076,706	*	*
4700 OTH MARKET PROCESS	28	3.8	199,180	876,663	*	*
4800 MARKETING SYSTEMS	80	41.6	4,153,194	6,971,081	*	*
6100 WEEDS	221	74.7	7,642,736	14,336,607	*	*
6200 SEED RESEARCH	67	22.8	815,567	6,277,648	*	*
6300 BIO CELL SYSTEMS	314	115.0	4,064,956	33,847,637	*	*
6400 EXP DESIGN/STAT METHOD	100	39.4	989,231	7,611,559	*	*
6500 INVERTEBRATES	619	213.6	19,040,683	50,713,113	*	*
6600 MICROORGANISMS VIRUSES	733	200.9	18,406,700	52,225,861	*	*
6700 PLANTS	1219	350.9	50,559,685	102,313,706	*	*
6800 ANIMALS(VERTEBRATES)	597	276.1	8,202,825	71,591,411	*	*
6900 RESEARCH ON RSCH MGMT	52	18.9	8,896,820	14,576,175	*	*
7000 RSCH EQUIP & TECHNOLOGY	180	49.6	4,746,016	16,226,236	*	*
9900 UNCLASSIFIED	15	1.0	6,204,970	6,204,970	*	*
TOTAL		11212.3	1,230,039,598	2,780,466,656	*	*

TABLE II-O SUMMARY OF SCI-YEARS AND FUNDS FOR 1991 BY PROBLEM AREA -- NATIONAL TOTAL USDA - SAES - OTHER INSTITUTIONS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1991	REG FED APPR/ CSRS ADMSTRD (GROSS) 1991	TOTAL FUNDS (GROSS) 1991	USDA CON/GT/CA SYS 1991	WITH SAES AMOUNT 1991
SERIES 100						
101 APPRAIS OF SOIL RESOR	246	82.0	4,376,045	18,297,334	*	*
102 SOIL PLNT WTR NUTRI	1123	436.5	46,227,970	98,490,235	*	*
103 MGMT OF SALINE SOILS	99	32.4	3,439,331	8,124,260	*	*
104 ALTERN USE OF LAND	154	63.0	7,173,609	12,844,974	*	*
105 CONSERV USE OF WATER	472	153.2	17,418,736	35,012,775	*	*
106 ORAIN AND IRRIGATION	170	53.3	5,147,982	12,959,154	*	*
107 WATERSHED PROT & MGMT	384	189.4	33,030,731	44,212,176	*	*
108 ECON LEG PROB OF WAT	74	28.3	1,289,339	4,339,507	*	*
109 WEATHER ADAPT & MOD	213	61.7	5,066,687	14,441,532	*	*
110 APPRAIS FORST & RANGS	194	89.7	20,809,384	29,862,690	*	*
111 BIOL CULT MGMT FORSTS	551	314.1	38,570,668	66,754,030	*	*
112 IMPROV RANGE RESOR	255	103.6	10,977,815	21,955,847	*	*
113 REMOTE SENSING	105	39.9	5,037,144	10,097,629	*	*
114 RSCH ON MGMT OF RSCH	51	18.9	8,895,955	14,563,450	*	*
SUBTOTAL		1666.1	207,461,396	391,955,593	*	*
SERIES 200						
201 CNTRL FORST INSECTS	251	128.8	24,601,954	31,072,027	*	*
202 CONTROL FOREST DIS	192	81.2	14,280,413	20,730,050	*	*
203 FOREST FIRE PROTECT	46	36.3	9,003,601	9,562,980	*	*
204 CNTR PESTS FRT & VEGS	715	234.1	29,336,131	57,309,488	*	*
205 CNTR DISE FRT & VEG	943	300.2	25,384,551	67,772,724	*	*
206 CNTR WEEDS FRT & VEG	201	45.8	3,583,370	10,388,276	*	*
207 CNTR PESTS FLD CROPS	805	309.8	36,270,275	70,170,472	*	*
208 CNTR DIS FIELD CROPS	905	339.0	29,007,136	68,535,806	*	*
209 CNTR WEEDS FLD CROPS	478	194.0	24,674,188	47,039,443	*	*
210 CONTR PESTS ANIMALS	210	86.4	10,711,559	17,826,348	*	*
211 CONTR DIS ANIMALS	1469	706.4	58,783,218	195,602,775	*	*
212 CNTR INTER PARASITES	136	52.0	8,397,504	14,727,021	*	*
213 PROT ANMLS FROM TOXINS	164	99.9	6,354,341	26,318,624	*	*
214 PROTECT FROM POLLUTION	255	90.5	13,359,087	31,014,752	*	*
SUBTOTAL		2704.2	293,747,308	668,070,786	*	*
SERIES 300						
301 GENET BREED FORST TRE	152	88.2	8,809,998	19,984,650	*	*
302 IMP FOREST ENG SYS	55	32.2	4,960,711	6,913,801	*	*
303 ECON TIMBER PRODUCTN	85	32.8	3,630,500	7,085,558	*	*
304 IMP BIO EFF FRT & VEGS	1120	394.7	36,061,121	97,425,143	*	*
305 MECH PROD FRT & VEGS	75	19.4	1,192,636	4,111,331	*	*
306 PROD MGMT SYS F & V	146	34.8	2,273,856	7,580,470	*	*
307 IMP BIO EFF FLD CRP	1775	725.3	78,323,581	184,399,849	*	*
308 MECH PROD FIELD CROPS	101	40.4	3,298,709	8,921,894	*	*
309 PROD MGMT SYS FLD CRP	443	122.1	8,802,720	26,662,262	*	*
310 ANIMAL REPRODUCTION	684	245.1	24,236,751	80,477,539	*	*
311 IMP BIO EFF ANML PR	1321	518.9	49,576,587	184,315,745	*	*
312 ENV STRESS IN ANML PR	198	59.6	4,596,347	15,714,285	*	*
313 PROD MGMT SYS ANML PR	276	66.5	4,805,294	19,860,547	*	*
314 BEES OTH POLLNTNG INS	67	41.1	4,980,417	7,540,727	*	*
315 IMP STRUC FARM SUPP	86	33.5	978,596	6,830,473	*	*
316 FARM BUSINESS MGMT	150	52.2	1,622,578	7,501,947	*	*
317 MECH/STRUCTS ANML PRO	26	8.2	133,352	1,449,209	*	*
318 NON COM BIO TECH/BIMET	1795	612.0	51,394,167	171,261,316	*	*
SUBTOTAL		3127.0	289,677,919	858,036,747	*	*
SERIES 400						
401 NEW IMP FOREST PROD	348	190.8	31,472,739	53,669,553	*	*
402 PROD F & V IMP ACCEPT	321	81.7	7,573,849	18,696,959	*	*
403 NEW & IMP F & V PROD	178	77.9	4,640,563	14,823,652	*	*
404 MKT QUAL FRTS & VEGS	274	144.3	15,445,494	26,323,833	*	*
405 PROD FLD CROP IMP ACPT	405	155.9	17,533,315	36,557,255	*	*
406 NEW IMP FOOD FLD CROP	192	81.4	9,820,444	18,235,212	*	*
407 NEW IMP NON FOOD FC	188	125.2	22,267,745	26,736,380	*	*
408 MKT QUAL FIELD CROPS	161	76.5	9,571,843	14,552,728	*	*
409 PROD ANML PR IMP ACCP	192	70.8	7,435,768	21,434,365	*	*
410 IMP MEAT MILK EGG PR	272	102.2	7,548,166	24,830,809	*	*
411 IMP NON FOOD ANML PR	38	23.1	4,353,090	5,304,813	*	*
412 MKT QUAL ANIMAL PROD	107	33.0	3,013,059	8,316,967	*	*
SUBTOTAL		1162.9	140,676,075	269,482,525	*	*
SERIES 500						
501 IMP GRADES & STANDS	78	33.7	4,116,902	5,856,209	*	*
502 MKTG TIMBER PRODUCTS	35	9.6	803,844	1,814,394	*	*
503 MKTG EFF AGRI PRODS	169	49.2	4,053,656	9,048,118	*	*
506 SPLY DEMAND AND PRIC	210	126.0	12,417,423	19,891,589	*	*
507 COMP REL IN AGRIC	65	23.3	1,967,438	4,029,680	*	*
508 DOMESTIC MKT DEVELP	67	12.6	2,107,647	3,790,055	*	*
509 PERFORMANCE MKTG SYS	164	85.5	8,492,207	13,871,414	*	*
510 GROUP ACT MKT POWER	23	9.7	1,259,270	1,761,604	*	*
511 IMP AGRIC STATISTICS	38	10.7	764,879	3,000,793	*	*
512 IMP GRADES FRST PROD	17	11.0	1,316,975	1,704,560	*	*
513 PRICE ANAL FRST PROD	34	22.2	3,958,843	4,766,282	*	*
SUBTOTAL		393.4	41,259,085	69,334,697	*	*
SERIES 600						
601 FGN MKT DEVELP	192	141.1	16,037,687	24,552,008	*	*
602 EVAL FGN FOOD AID PGM	5	2.2	170,214	273,931	*	*
603 TECH AID DEV CRTY	48	20.6	423,851	11,638,131	*	*
604 PRO DVLPMT/MKTG FRGN	46	13.8	2,576,321	4,147,664	*	*
SUBTOTAL		177.7	19,207,572	40,611,735	*	*
SERIES 700						
701 TOX RES IN FOOD	173	75.0	12,943,347	18,028,091	*	*
702 FOOD PROT FROM TOX	268	154.5	24,826,487	36,877,269	*	*
703 FOOD CONSUMP HABITS	159	46.8	4,308,868	9,417,562	*	*
704 HOME COMM FOOD SERV	31	8.8	386,942	1,807,159	*	*
705 SEL CARE CLOTH & TEXTL	81	15.0	717,207	2,725,747	*	*
706 CONTR INSECTS AFF MAN	139	59.3	5,284,037	12,425,557	*	*
707 TRANS ANIML MAN DIS	44	9.1	269,830	2,907,348	*	*
708 HUMAN NUTRITION	530	217.8	55,856,317	73,658,942	*	*
709 REDUCE HAZ HLTH & SFTY	97	28.4	3,093,825	6,506,457	*	*
SUBTOTAL		614.7	107,686,860	164,354,131	*	*

TABLE II-O SUMMARY OF SCI-YEARS AND FUNDS FOR 1991 BY PROBLEM AREA -- NATIONAL TOTAL USDA - SAES - OTHER INSTITUTIONS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1991	REG FED APPR/ CSRS ADMSTRO (GROSS) 1991	TOTAL FUNDS (GROSS) 1991	USDA CON/GT/CA SYS 1991	WITH SAES AMOUNT 1991
SERIES 800						
801 RURAL HOUSING	58	21.7	2,120,305	3,781,648	*	*
802 INDIV & FAM DEC MAKING	231	83.8	2,060,215	9,177,156	*	*
803 RURAL POVERTY	23	5.5	287,910	896,888	*	*
804 ECON POTENT RURL PEO	118	42.8	5,609,331	6,775,713	*	*
805 COMMUNICAT EDUC PROC	144	50.0	2,165,207	8,399,274	*	*
806 ADJUSTMENT TO CHANGE	193	57.6	1,999,329	10,597,966	*	*
807 AGRIC ECONOMIC CHANGE	157	74.4	5,310,259	12,118,684	*	*
808 GOVT PROGRAMS	69	38.5	4,217,352	6,790,956	*	*
SUBTOTAL		352.2	23,769,908	58,538,285	*	*
SERIES 900						
901 ALLEV POLLUTION	813	279.0	36,347,511	76,100,512	*	*
902 OUTDOOR RECREATION	143	52.5	4,250,328	10,108,181	*	*
903 MULTI USE FOREST POTEN	130	50.6	3,420,396	10,290,157	*	*
904 WLDLFE AND FISH ECOL	777	310.8	34,313,193	90,709,293	*	*
905 TREES BEAUTIFICATION	118	31.8	5,249,467	8,586,447	*	*
906 ORNAMENT & TURF DEV	559	204.6	10,552,485	44,023,039	*	*
907 RURAL INCOME IMP	132	39.9	2,505,298	6,412,757	*	*
908 RURAL INSTITUT IMP	160	44.0	3,709,827	7,646,821	*	*
990 UNCLASSIFIED	15	1.0	6,204,970	6,204,970	*	*
SUBTOTAL		1014.1	106,553,475	260,082,157	*	*
SCIENCE IN SERV OF MAN GRAND TOTAL		11212.3	1,230,039,598	2,780,466,656	*	*

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1991 BY COMMODITY -- NATIONAL TOTAL SAES - USDA

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1991	REG FED APPR/ CSRS ADMSTRD (GRDSS) 1991	TOTAL FUNDS (GRDSS) 1991	USDA CON/GT/CA SYS 1991	WITH SAES AMOUNT 1991
0100 SOIL AND LAND	1469	487.8	50,562,164	117,725,367	*	*
0200 WATER	1156	333.8	42,428,130	80,450,298	*	*
0300 WATERSHEDS RIVER BAS	304	122.8	22,963,636	30,117,119	*	*
0400 AIR AND CLIMATE	131	37.0	2,815,327	9,820,050	*	*
0500 RECREATION RESOURCES	107	47.0	4,727,618	9,610,120	*	*
0600 TIMBER FORST PRODUCT	1567	951.8	173,591,388	243,270,243	*	*
0700 RANGE	407	179.2	20,988,339	40,285,614	*	*
0800 WILDLIFE AND FISH	768	315.3	35,015,959	95,087,862	*	*
0900 CITRUS SUB TROP FRUT	382	194.2	21,498,477	43,056,980	*	*
1000 FRUIT NUTS DECIDUOUS	1105	417.9	37,868,798	97,679,935	*	*
1100 POTATOES	444	140.6	15,977,419	32,362,226	*	*
1200 VEGETABLES	1586	553.7	47,912,145	126,287,324	*	*
1300 ORNAMENTALS TURF	620	232.5	12,852,950	50,810,807	*	*
1400 CORN	1226	350.4	42,130,870	82,600,483	*	*
1500 GRAIN SORGHUM	321	60.4	4,610,788	15,888,429	*	*
1600 RICE	203	67.6	5,305,235	18,067,519	*	*
1700 WHEAT	973	316.8	31,580,238	68,390,091	*	*
1800 OTHER SMALL GRAINS	464	113.7	10,437,895	26,431,412	*	*
1900 PASTURE	163	40.6	4,411,555	8,767,303	*	*
2000 FORAGE CROPS	882	277.1	26,543,288	62,593,657	*	*
2100 COTTON	509	282.8	38,403,911	58,551,924	*	*
2200 COTTONSEED	33	12.8	2,372,309	2,471,566	*	*
2300 SOYBEANS	1070	334.0	36,470,544	72,974,268	*	*
2400 PEANUTS	234	75.1	8,156,416	17,132,388	*	*
2500 OTHER OILSEED CROPS	202	61.9	8,231,539	14,344,869	*	*
2600 TOBACCO	197	88.8	7,387,370	19,267,096	*	*
2700 SUGAR CROPS	170	92.1	12,081,981	20,225,875	*	*
2800 MISC NEW CROPS	245	63.1	9,306,733	18,539,238	*	*
2900 POULTRY	728	297.7	34,171,548	81,501,737	*	*
3000 BEEF CATTLE	1423	502.4	55,179,981	157,255,738	*	*
3100 DAIRY CATTLE	1141	396.0	45,297,700	120,653,794	*	*
3200 SWINE	755	254.1	38,207,076	79,982,970	*	*
3300 SHEEP AND WOOL	449	127.6	15,613,752	39,408,273	*	*
3400 OTHER ANIMALS	340	97.7	7,448,750	27,132,976	*	*
3500 BEES AND HONEY	66	40.1	4,857,985	7,418,295	*	*
3600 FARM SUPP & FACILITS	88	35.8	2,391,808	7,177,632	*	*
3700 CLOTHING & TEXTILES	87	16.0	436,971	2,775,135	*	*
3800 FOOD	527	214.6	19,723,139	48,880,712	*	*
3900 HOUSING & EQUIP	143	52.9	3,431,976	10,153,573	*	*
4000 PEOPLE AS INDIVIDUALS	715	244.8	52,242,298	70,666,540	*	*
4100 FAMILY MEMBERS	266	84.4	3,701,966	15,576,414	*	*
4200 FARM AS BUSINESS	196	72.9	2,810,029	11,145,225	*	*
4300 SOC POLIT ORGANIZ	344	129.3	8,731,575	23,423,147	*	*
4400 AGRIC ECONOMY U S	182	114.0	11,655,977	19,934,495	*	*
4500 AGRIC ECONOMY FORGN	96	95.6	11,077,648	18,081,422	*	*
4600 FARM COOPERATIVES	29	18.8	2,354,211	3,076,706	*	*
4700 OTH MARKET PROCESS	26	3.6	127,843	800,962	*	*
4800 MARKETING SYSTEMS	76	39.6	3,861,236	6,875,670	*	*
6100 WEEDS	219	73.9	7,511,536	14,205,408	*	*
6200 SEED RESEARCH	67	22.8	815,567	6,277,648	*	*
6300 BIO CELL SYSTEMS	299	109.7	3,794,604	32,431,264	*	*
6400 EXP DESIGN/STAT METHOD	97	39.2	983,134	7,473,429	*	*
6500 INVERTEBRATES	585	205.4	17,970,918	47,045,701	*	*
6600 MICROORGANISMS VIRUSES	678	188.5	17,186,748	49,528,746	*	*
6700 PLANTS	1143	337.2	47,881,215	98,880,335	*	*
6800 ANIMALS(VERTEBRATES)	442	136.0	6,884,862	37,959,678	*	*
6900 RESEARCH ON RSCH MGMT	49	17.3	8,874,442	14,433,047	*	*
7000 RSCH EQUIP & TECHNOLOGY	156	43.7	4,575,202	14,482,021	*	*
9900 UNCLASSIFIED	15	1.0	6,204,970	6,204,970	*	*
TOTAL		10263.2	1,182,639,686	2,563,453,726	*	*

TABLE II-O SUMMARY OF SCI-YEARS AND FUNDS FOR 1991 BY PROBLEM AREA -- NATIONAL TOTAL SAES - USDA

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1991	REG FED APPR/ CSRS ADMSTRD (GROSS) 1991	TOTAL FUNDS (GROSS) 1991	USDA CON/GT/CA SYS 1991	WITH SAES AMOUNT 1991
SERIES 100						
101 APPRAIS OF SOIL RESOR	239	80.6	4,372,955	17,966,756	*	*
102 SOIL PLNT WTR NUTRI	1074	422.7	44,918,081	95,234,136	*	*
103 MGMT OF SALINE SOILS	97	31.3	3,309,083	7,894,653	*	*
104 ALTERN USE OF LAND	142	61.6	6,981,572	12,391,114	*	*
105 CONSERV USE OF WATER	462	147.2	17,027,560	34,128,352	*	*
106 DRAIN AND IRRIGATION	167	53.2	5,080,835	12,829,053	*	*
107 WATERSHED PROT & MGMT	344	181.7	32,828,073	42,602,709	*	*
108 ECON LEG PROB OF WAT	71	27.1	1,277,923	4,207,237	*	*
109 WEATHER ADAPT & MOD	195	58.6	4,950,513	13,994,336	*	*
110 APPRAIS FORST & RANGS	140	79.8	20,393,044	27,650,342	*	*
111 BIOL CULT MGMT FORSTS	432	255.9	37,584,123	55,672,386	*	*
112 IMPROV RANGE RESOR	245	99.1	10,886,539	21,328,675	*	*
113 REMOTE SENSING	86	35.3	4,899,224	9,184,540	*	*
114 RSCH ON MGMT OF RSCH	48	17.3	8,873,577	14,420,322	*	*
SUBTOTAL		1551.3	203,383,102	369,504,612	*	*
SERIES 200						
201 CNTRL FORST INSECTS	229	125.9	24,372,077	30,344,537	*	*
202 CONTROL FOREST DIS	170	75.8	14,040,093	19,789,079	*	*
203 FOREST FIRE PROTECT	35	35.7	8,840,888	9,339,735	*	*
204 CNTR PESTS FRT & VEGS	710	232.0	29,131,921	57,099,090	*	*
205 CNTR DISE FRT & VEG	933	297.1	24,893,952	67,282,125	*	*
206 CNTR WEEDS FRT & VEG	196	44.2	3,327,531	10,132,437	*	*
207 CNTR PESTS FLD CROPS	797	301.9	35,370,133	69,223,324	*	*
208 CNTR DIS FIELD CROPS	899	337.8	28,715,331	68,106,405	*	*
209 CNTR WEEDS FLD CROPS	474	193.5	24,489,315	46,854,570	*	*
210 CONTR PESTS ANIMALS	207	84.7	10,711,559	17,569,399	*	*
211 CONTR DIS ANIMALS	888	405.3	56,813,257	121,461,122	*	*
212 CNTR INTER PARASITES	106	47.4	8,284,329	13,272,691	*	*
213 PROT ANMLS FROM TOXINS	114	60.1	6,149,114	12,839,386	*	*
214 PROTECT FROM POLLUTION	213	74.2	12,850,046	24,519,543	*	*
SUBTOTAL		2315.8	287,989,546	567,833,441	*	*
SERIES 300						
301 GENET BREED FORST TRE	124	65.8	8,441,585	15,685,260	*	*
302 IMP FOREST ENG SYS	41	27.8	4,821,870	6,095,191	*	*
303 ECON TIMBER PRODUCTN	72	28.0	3,461,184	6,316,158	*	*
304 IMP BIO EFF FRT & VEGS	1090	378.6	33,859,766	95,009,736	*	*
305 MECH PROD FRT & VEGS	74	19.1	1,125,379	4,035,499	*	*
306 PROD MGMT SYS F & V	140	30.9	1,808,073	7,080,629	*	*
307 IMP BIO EFF FLD CRP	1725	701.8	74,863,126	180,050,769	*	*
308 MECH PROD FIELD CROPS	101	40.4	3,298,709	8,921,894	*	*
309 PROD MGMT SYS FLD CRP	440	119.5	8,458,741	26,314,940	*	*
310 ANIMAL REPRODUCTION	603	219.8	22,278,086	72,460,870	*	*
311 IMP BIO EFF ANML PR	1209	470.0	45,589,049	171,861,937	*	*
312 ENV STRESS IN ANML PR	179	48.7	4,509,501	13,610,705	*	*
313 PROD MGMT SYS ANML PR	267	62.9	4,536,284	18,741,074	*	*
314 BEES OTH POLLNTNG INS	66	40.1	4,857,985	7,418,295	*	*
315 IMP STRUC FARM SUPP	84	33.2	950,265	6,787,032	*	*
316 FARM BUSINESS MGMT	145	51.0	1,459,547	7,310,286	*	*
317 MECH/STRUCTS ANML PRO	25	6.7	133,352	1,292,060	*	*
318 NON COM BIO TECH/BIMET	1651	568.6	46,799,497	159,947,336	*	*
SUBTOTAL		2913.0	271,251,998	808,939,671	*	*
SERIES 400						
401 NEW IMP FOREST PROD	261	145.2	30,484,287	44,253,292	*	*
402 PROD F & V IMP ACCEPT	320	81.4	7,544,450	18,655,310	*	*
403 NEW & IMP F & V PROD	175	76.9	4,455,588	14,638,165	*	*
404 MKT QUAL FRTS & VEGS	272	144.2	15,420,768	26,299,107	*	*
405 PROD FLD CROP IMP ACPT	403	155.4	17,467,691	36,491,631	*	*
406 NEW IMP FOOD FLD CROP	187	79.3	9,482,905	17,877,499	*	*
407 NEW IMP NON FOOD FC	186	124.6	22,227,774	26,696,181	*	*
408 MKT QUAL FIELD CROPS	156	74.1	8,917,634	13,891,767	*	*
409 PROD ANML PR IMP ACCP	181	69.3	6,935,307	20,810,722	*	*
410 IMP MEAT MILK EGG PR	267	99.9	7,170,808	24,337,035	*	*
411 IMP NON FOOD ANML PR	33	22.5	4,328,090	5,180,766	*	*
412 MKT QUAL ANIMAL PROD	105	32.4	3,013,059	8,119,177	*	*
SUBTOTAL		1105.3	137,448,362	257,250,651	*	*
SERIES 500						
501 IMP GRADES & STANDS	78	33.7	4,116,902	5,856,209	*	*
502 MKTG TIMBER PRODUCTS	25	5.6	681,411	1,250,841	*	*
503 MKTG EFF AGRI PRODS	167	48.6	3,973,129	8,956,820	*	*
506 SPLY DEMAND AND PRIC	204	122.6	12,102,620	19,407,446	*	*
507 COMP REL IN AGRIC	64	23.0	1,894,236	3,956,477	*	*
508 DOMESTIC MKT DEVELP	63	11.0	1,787,015	3,469,423	*	*
509 PERFORMANCE MKTG SYS	158	83.3	8,148,500	13,324,266	*	*
510 GROUP ACT MKT POWER	22	9.5	1,255,804	1,758,126	*	*
511 IMP AGRIC STATISTICS	37	10.5	764,879	2,828,408	*	*
512 IMP GRADES FRST PROD	13	8.9	1,154,340	1,528,917	*	*
513 PRICE ANAL FRST PROD	29	21.1	3,929,769	4,587,586	*	*
SUBTOTAL		378.1	39,808,604	66,924,519	*	*
SERIES 600						
601 FGN MKT DEVELP	188	136.4	15,570,032	23,520,360	*	*
602 EVAL FGN FOOD AID PGM	5	2.2	170,214	273,931	*	*
603 TECH AID DEV CRTY	44	20.2	423,651	11,590,547	*	*
604 PRO OVLPMT/MKTG FRGN	45	13.8	2,576,021	4,144,610	*	*
SUBTOTAL		172.6	18,739,917	39,529,449	*	*
SERIES 700						
701 TOX RES IN FOOD	170	71.7	12,808,015	17,189,571	*	*
702 FOOD PROT FROM TOX	260	152.0	24,467,865	36,486,181	*	*
703 FOOD CONSUMP HABITS	144	41.9	3,715,590	8,677,580	*	*
704 HOME COMM FOOD SERV	31	8.8	386,942	1,807,159	*	*
705 SEL CARE CLOTH & TEXTL	74	13.1	343,565	2,341,054	*	*
706 CONTR INSECTS AFF MAN	139	59.3	5,284,037	12,425,557	*	*
707 TRANS ANIML MAN DIS	34	5.1	269,830	1,405,676	*	*
708 HUMAN NUTRITION	496	202.7	54,067,344	71,496,317	*	*
709 REDUCE HAZ HLTH & SFTY	95	27.7	3,093,825	6,247,824	*	*
SUBTOTAL		582.4	104,437,013	158,076,919	*	*

TABLE II-O SUMMARY OF SCI-YEARS AND FUNDS FOR 1991 BY PROBLEM AREA -- NATIONAL TOTAL SAES - USDA

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1991	REG FED APPR/ CSRS AOMSTRD (GROSS) 1991	TOTAL FUNDS (GROSS) 1991	USDA CON/GT/CA SYS 1991	WITH SAES AMOUNT 1991
SERIES 800						
801 RURAL HOUSING	49	19.2	1,723,512	3,383,408	*	*
802 INDIV & FAM DEC MAKING	223	61.5	1,844,236	8,955,875	*	*
803 RURAL POVERTY	21	4.5	165,260	774,238	*	*
804 ECON POTENT RURL PEO	101	37.1	4,512,895	5,593,933	*	*
805 COMMUNICAT EDUC PROC	128	45.0	1,310,830	7,411,742	*	*
806 ADJUSTMENT TO CHANGE	183	53.2	1,533,738	10,065,445	*	*
807 AGRIC ECONOMIC CHANGE	149	71.6	4,984,028	11,779,844	*	*
808 GOVT PROGRAMS	69	36.5	4,217,352	6,790,956	*	*
SUBTOTAL		328.5	20,291,851	54,755,441	*	*
SERIES 900						
901 ALLEV POLLUTION	774	246.5	35,632,243	69,939,176	*	*
902 OUTDOOR RECREATION	103	42.9	4,162,895	8,838,351	*	*
903 MULTI USE FOREST POTEN	103	44.3	3,118,669	8,998,816	*	*
904 WLDLFE AND FISH ECOL	657	267.4	29,039,265	81,091,742	*	*
905 TREES BEAUTIFICATION	114	31.3	5,127,279	8,426,299	*	*
906 ORNAMENT & TURF DEV	551	202.4	10,015,802	43,486,281	*	*
907 RURAL INCOME IMP	128	37.8	2,460,728	6,332,290	*	*
908 RURAL INSTITUT IMP	155	42.6	3,527,442	7,321,098	*	*
990 UNCLASSIFIED	15	1.0	6,204,970	6,204,970	*	*
SUBTOTAL		916.2	99,289,294	240,639,024	*	*
SCIENCE IN SERV OF MAN						
GRAND TOTAL		10263.2	1,182,639,686	2,563,453,726	*	*

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1991 BY COMMODITY -- NATIONAL TOTAL USDA RESEARCH AGENCIES

CLASSIFICATION CATEGORY	ND OF PROJ	SCIENTIST YEARS 1991	REG FED APPR/ CSRS ADMSTRD (GROSS) 1991	TOTAL FUNDS (GROSS) 1991	USDA CDN/GT/CA SYS 1991	WITH SAES AMOUNT 1991
0100 SOIL AND LAND	372	163.8	42,496,181	42,849,161	*	6,637,558
0200 WATER	394	144.1	37,999,449	39,208,268	*	6,074,254
0300 WATERSHEDS RIVER BAS	161	85.2	22,120,747	22,716,159	*	798,596
0400 AIR AND CLIMATE	14	5.7	1,876,623	1,954,017	*	15,913
0500 RECREATION RESOURCES	20	18.3	4,112,486	4,330,106	*	279,800
0600 TIMBER FORST PRODUCT	576	566.1	160,527,885	165,998,946	*	7,547,031
0700 RANGE	152	92.3	18,991,670	20,620,877	*	586,997
0800 WILDLIFE AND FISH	128	58.1	31,340,496	31,889,764	*	5,293,483
0900 CITRUS SUB TROP FRUT	129	83.2	20,157,803	20,863,809	*	766,169
1000 FRUIT NUTS DECIDUOUS	252	121.3	30,270,464	30,675,308	*	4,025,724
1100 POTATOES	148	44.4	13,895,238	13,917,756	*	4,070,254
1200 VEGETABLES	378	133.2	36,023,742	36,335,331	*	8,803,943
1300 ORNAMENTALS TURF	87	24.6	7,476,193	7,557,076	*	1,296,049
1400 CORN	384	157.7	36,599,920	37,028,148	*	4,105,776
1500 GRAIN SORGHUM	67	13.0	3,732,966	3,742,266	*	770,027
1600 RICE	59	20.6	4,693,435	4,744,497	*	412,911
1700 WHEAT	289	138.4	27,742,627	28,113,385	*	3,108,277
1800 OTHER SMALL GRAINS	131	39.3	8,624,402	8,658,451	*	1,092,141
1900 PASTURE	52	16.6	3,565,871	3,571,109	*	152,715
2000 FORAGE CROPS	215	99.6	20,635,628	20,682,696	*	1,637,142
2100 COTTON	195	177.1	36,161,547	36,488,288	*	1,699,485
2200 COTTONSEED	27	12.0	2,354,882	2,359,553	*	71,310
2300 SOYBEANS	305	145.6	31,325,215	31,721,660	*	3,790,041
2400 PEANUTS	81	35.1	7,488,971	7,557,835	*	516,956
2500 OTHER OILSEED CROPS	74	22.3	7,114,898	7,140,228	*	1,986,747
2600 TOBACCO	43	33.5	6,432,905	6,445,500	*	624,500
2700 SUGAR CROPS	57	49.2	10,905,334	10,992,917	*	151,341
2800 MISC NEW CROPS	76	19.1	8,120,293	8,309,793	*	3,835,298
2900 POULTRY	142	95.1	26,393,863	26,528,817	*	3,274,143
3000 BEEF CATTLE	297	154.9	43,843,922	43,894,302	*	6,017,898
3100 DAIRY CATTLE	190	121.6	33,087,743	33,128,071	*	2,479,783
3200 SWINE	168	93.6	30,910,869	30,977,054	*	3,723,034
3300 SHEEP AND WOOL	129	42.3	12,509,455	12,536,265	*	1,721,617
3400 OTHER ANIMALS	43	6.4	5,415,745	5,424,126	*	2,429,680
3500 BEES AND HONEY	21	26.6	4,639,630	4,639,849	*	102,120
3600 FARM SUPP & FACILITS	5	9.4	1,707,901	1,707,901	*	51,901
3800 FOOD	89	55.5	15,361,602	15,615,759	*	2,748,878
3900 HOUSING & EQUIP	19	7.3	2,359,380	2,437,621	*	263,155
4000 PEOPLE AS INDIVIDUALS	165	90.0	49,340,435	49,706,382	*	11,066,288
4100 FAMILY MEMBERS	6	9.4	2,468,166	2,468,166	*	1,077,366
4200 FARM AS BUSINESS	10	4.3	1,058,266	1,058,266	*	400,766
4300 SOC POLIT ORGANIZ	25	27.2	5,875,380	5,875,380	*	1,510,275
4400 AGRIC ECONOMY U.S	30	61.0	10,517,118	10,517,118	*	1,422,368
4500 AGRIC ECONOMY FORGN	51	66.4	10,822,274	10,822,274	*	1,647,374
4600 FARM COOPERATIVES	9	14.5	2,269,664	2,269,664	*	37,256
4800 MARKETING SYSTEMS	9	19.1	3,256,595	3,256,595	*	251,549
6100 WEEDS	89	40.2	6,505,027	6,653,679	*	568,795
6200 SEED RESEARCH	13	2.5	516,882	539,936	*	100,250
6300 BIO CELL SYSTEMS	25	10.9	2,105,093	2,153,975	*	505,715
6400 EXP DESIGN/STAT METHOD	3	3.4	594,938	594,938	*	5,638
6500 INVERTEBRATES	133	50.6	14,926,180	15,151,678	*	2,764,542
6600 MICROORGANISMS VIRUSES	173	28.4	14,083,991	14,431,699	*	6,460,349
6700 PLANTS	336	102.1	43,331,201	44,644,586	*	11,406,748
6800 ANIMALS(VERTEBRATES)	48	8.5	4,303,153	4,342,005	*	1,883,630
6900 RESEARCH ON RSCH MGMT	13	2.5	7,175,988	7,175,988	*	6,544,900
7000 RSCH EQUIP & TECHNOLOGY	39	13.3	3,904,291	3,904,291	*	399,372
9900 UNCLASSIFIED	15	1.0	6,204,970	6,204,970	*	0
TOTAL		3687.3	1,008,277,589	1,025,134,260	*	141,015,829

TABLE II-D SUMMARY OF SCI-YEARS AND FUNDS FOR 1991 BY PROBLEM AREA -- NATIONAL TOTAL USDA RESEARCH AGENCIES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1991	REG FED APPR/ CSRS ADMSTRD (GROSS) 1991	TOTAL FUNDS (GROSS) 1991	USDA CON/GT/CA SYS 1991	WITH SAES AMOUNT 1991
SERIES 100						
101 APPRAIS OF SOIL RESOR	31	6.9	2,746,132	2,806,047	*	1,054,938
102 SOIL PLNT WTR NUTRI	291	166.8	38,653,174	38,967,969	*	4,310,985
103 MGMT OF SALINE SOILS	23	13.2	2,846,353	2,851,471	*	391,188
104 ALTERN USE OF LAND	20	32.1	6,196,306	6,243,166	*	201,687
105 CONSERV USE OF WATER	151	64.5	15,385,473	16,335,892	*	1,872,774
106 DRAIN AND IRRIGATION	39	19.2	4,270,719	4,444,594	*	291,760
107 WATERSHED PROT & MGMT	185	129.6	31,885,546	32,564,136	*	1,586,449
108 ECON LEG PROB OF WAT	4	4.9	727,334	727,334	*	33,334
109 WEATHER ADAPT & MOD	47	16.4	3,792,731	3,999,742	*	207,157
110 APPRAIS FORST & RANGS	33	45.6	19,286,566	19,703,062	*	112,500
111 BIOL CULT MGMT FORSTS	153	148.5	33,645,825	34,788,262	*	738,053
112 IMPROV RANGE RESOR	71	47.6	9,645,337	9,759,899	*	300,568
113 REMOTE SENSING	29	16.9	4,413,908	4,628,856	*	344,400
114 RSCH ON MGMT OF RSCH	13	2.5	7,175,988	7,175,988	*	6,544,900
SUBTOTAL		714.8	180,671,391	184,996,418	*	17,990,692
SERIES 200						
201 CNTRL FORST INSECTS	108	87.2	23,277,562	23,456,699	*	964,720
202 CONTROL FOREST DIS	65	42.9	12,864,011	13,338,126	*	385,793
203 FOREST FIRE PROTECT	32	35.1	8,826,223	9,256,653	*	0
204 CNTR PESTS FRT & VEGS	244	91.0	25,610,253	26,602,486	*	3,417,677
205 CNTR DISE FRT & VEG	251	67.1	19,667,436	19,926,710	*	5,509,718
206 CNTR WEEDS FRT & VEG	48	6.4	2,064,434	2,105,306	*	654,888
207 CNTR PESTS FLD CROPS	246	131.3	30,911,759	32,428,949	*	3,179,091
208 CNTR DIS FIELD CROPS	240	121.1	23,161,790	23,284,222	*	2,184,862
209 CNTR WEEDS FLD CROPS	157	88.8	21,439,516	21,666,702	*	1,566,735
210 CONTR PESTS ANIMALS	56	44.7	9,465,669	9,507,085	*	748,995
211 CONTR DIS ANIMALS	158	137.7	49,891,626	49,971,068	*	5,884,127
212 CNTR INTER PARASITES	34	23.2	7,472,781	7,528,717	*	765,624
213 PROT ANMLS FROM TOXINS	29	26.7	5,176,279	5,180,432	*	733,253
214 PROTECT FROM POLLUTION	49	29.0	11,686,337	11,986,780	*	1,835,587
SUBTOTAL		932.4	251,515,678	256,239,936	*	27,831,068
SERIES 300						
301 GENET BREED FORST TRE	34	23.3	7,120,959	7,398,945	*	574,821
302 IMP FOREST ENG SYS	18	19.8	4,625,791	4,690,221	*	505,554
303 ECON TIMBER PRODUCTN	23	14.4	2,805,758	2,982,990	*	90,123
304 IMP BIO EFF FRT & VEGS	235	80.5	25,869,731	26,034,425	*	5,297,581
305 MECH PROD FRT & VEGS	9	2.9	740,908	746,863	*	19,150
306 PROD MGMT SYS F & V	18	0.7	1,080,875	1,085,612	*	431,838
307 IMP BIO EFF FLD CRP	509	235.3	63,146,989	63,638,053	*	8,674,271
308 MECH PROD FIELD CROPS	21	11.3	2,734,563	2,754,563	*	87,036
309 PROD MGMT SYS FLD CRP	102	23.9	6,265,983	6,297,584	*	1,250,898
310 ANIMAL REPRODUCTION	89	30.8	14,628,328	14,632,828	*	3,495,831
311 IMP BIO EFF ANML PR	177	75.8	28,308,138	28,442,511	*	4,099,795
312 ENV STRESS IN ANML PR	24	11.2	3,030,473	3,030,473	*	370,050
313 PROD MGMT SYS ANML PR	23	7.6	2,211,883	2,214,907	*	746,074
314 BEES OTH POLLNTNG INS	21	26.6	4,639,630	4,639,849	*	102,120
315 FARM BUSINESS MGMT	5	0.6	236,394	236,394	*	150,494
318 NON COM BIO TECH/BIMET	337	94.0	38,780,453	39,828,764	*	12,570,572
SUBTOTAL		658.8	206,226,855	208,654,981	*	38,466,208
SERIES 400						
401 NEW IMP FOREST PROD	101	82.0	28,820,150	30,903,350	*	3,364,036
402 PROD F & V IMP ACCEPT	77	33.5	6,508,177	6,575,260	*	656,473
403 NEW & IMP F & V PROD	21	19.2	3,171,730	3,174,730	*	184,618
404 MKT QUAL FRTS & VEGS	100	83.0	13,931,202	14,105,651	*	729,203
405 PROD FLD CROP IMP ACPT	142	76.9	15,440,553	15,536,698	*	1,310,010
406 NEW IMP FOOD FLD CROP	37	36.2	8,414,857	8,430,587	*	1,687,656
407 NEW IMP NON FOOD FC	99	99.1	21,717,737	22,083,389	*	2,847,324
408 MKT QUAL FIELD CROPS	77	49.6	8,294,815	8,443,347	*	76,872
409 PROD ANML PR IMP ACCP	27	16.9	4,452,559	4,454,059	*	992,445
410 IMP MEAT MILK EGG PR	22	27.9	5,499,197	5,536,879	*	450,205
411 IMP NON FOOD ANML PR	15	18.5	4,210,843	4,210,843	*	43,039
412 MKT QUAL ANIMAL PROD	16	9.4	2,359,012	2,360,512	*	39,367
SUBTOTAL		552.2	122,820,831	125,815,304	*	12,381,248
SERIES 500						
501 IMP GRADES & STANDS	30	22.3	3,812,024	3,840,693	*	160,874
502 MKTG TIMBER PRODUCTS	4	0.6	482,554	482,554	*	178,123
503 MKTG EFF AGRI PRODS	28	15.3	3,082,212	3,111,726	*	776,474
506 SPLY DEMAND AND PRIC	34	72.1	10,311,374	10,373,474	*	537,984
507 COMP REL IN AGRIC	6	9.7	1,573,111	1,573,111	*	138,361
508 DOMESTIC MKT DEVELP	9	1.8	1,594,585	1,594,585	*	496,119
509 PERFORMANCE MKTG SYS	19	41.7	6,788,073	6,827,973	*	382,672
510 GROUP ACT MKT POWER	5	6.7	1,130,869	1,130,869	*	99,256
511 IMP AGRIC STATISTICS	3	3.4	594,938	594,938	*	5,638
512 IMP GRADES FRST PROD	6	8.4	1,109,743	1,176,298	*	0
513 PRICE ANAL FRST PROD	13	17.6	3,801,008	3,888,977	*	0
SUBTOTAL		199.5	34,280,490	34,595,198	*	2,775,500
SERIES 600						
601 FGN MKT DEVELP	67	75.4	14,542,290	14,559,882	*	4,120,995
602 EVAL FGN FOOD AID PGM	2	1.6	168,900	168,900	*	0
603 TECH AID DEV CRTY	5	1.2	322,227	322,227	*	0
604 PRO DVLPMT/MKTG FRGN	14	4.8	2,438,273	2,441,650	*	96,894
SUBTOTAL		83.0	17,471,691	17,492,660	*	4,217,889
SERIES 700						
701 TOX RES IN FOOD	75	34.1	11,397,827	11,403,245	*	4,110,315
702 FOOD PROT FROM TOX	105	90.1	22,861,079	22,870,827	*	2,650,136
703 FOOD CONSUMP HABITS	20	9.7	2,680,888	2,919,880	*	156,511
704 HOME COMM FOOD SERV	1	0.0	71,877	71,877	*	71,877
706 CONTR INSECTS AFF MAN	35	23.1	4,433,254	4,436,266	*	212,019
707 TRANS ANIML MAN DIS	5	0.9	217,062	217,062	*	0
708 HUMAN NUTRITION	154	81.2	51,624,835	51,997,950	*	11,980,012
709 REDUCE HAZ HLTH & SFTY	23	12.3	2,849,921	2,849,[illegible]1	*	221,242
SUBTOTAL		251.3	96,136,743	96,767,[illegible]28	*	19,402,112

TABLE II-O SUMMARY OF SCI-YEARS AND FUNDS FOR 1991 BY PROBLEM AREA -- NATIONAL TOTAL USDA RESEARCH AGENCIES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1991	REG FED APPR/ CSRS ADMSTRD (GROSS) 1991	TOTAL FUNDS (GROSS) 1991	USDA CON/GT/CA SYS 1991	WITH SAES AMOUNT 1991
SERIES 800						
801 RURAL HOUSING	6	5.0	1,541,519	1,619,760	*	10,000
802 INDIV & FAM DEC MAKING	12	5.2	1,034,274	1,034,274	*	249,193
803 RURAL POVERTY	3	0.0	102,660	102,660	*	102,660
804 ECON POTENT RURL PEO	13	18.4	3,819,234	3,819,234	*	917,512
805 COMMUNICAT EDUC PROC	10	0.0	889,979	889,979	*	711,096
806 ADJUSTMENT TO CHANGE	2	2.4	488,280	488,280	*	9,480
807 AGRIC ECONOMIC CHANGE	15	25.2	4,069,443	4,069,443	*	337,343
808 GOVT PROGRAMS	18	18.2	3,752,048	3,752,048	*	780,848
SUBTOTAL		74.3	15,697,438	15,775,679	*	3,118,133
SERIES 900						
901 ALLEV POLLUTION	216	75.2	31,213,600	31,348,526	*	8,778,281
902 OUTDOOR RECREATION	19	17.3	3,644,223	3,850,976	*	279,800
903 MULTI USE FOREST POTEN	17	15.3	2,367,428	2,667,439	*	0
904 WLDLFE AND FISH ECOL	109	58.9	26,150,379	26,699,693	*	3,893,612
905 TREES BEAUTIFICATION	29	10.7	4,568,677	4,633,669	*	25,719
906 ORNAMENT & TURF DEV	75	22.7	5,368,154	5,452,741	*	908,024
907 RURAL INCOME IMP	11	6.4	1,550,403	1,550,403	*	589,903
908 RURAL INSTITUT IMP	14	13.3	2,388,640	2,388,640	*	357,640
990 UNCLASSIFIED	15	1.0	6,204,970	6,204,970	*	0
SUBTOTAL		220.9	83,456,474	84,797,056	*	14,832,980
SCIENCE IN SERV OF MAN						
GRAND TOTAL		3687.3	1,008,277,589	1,025,134,260	*	141,015,829

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1991 BY COMMODITY -- AGRICULTURAL COOPERATIVE SERVICE ACS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1991	REG FED APPR/ CSRS ADMSTRD (GROSS) 1991	TOTAL FUNDS (GROSS) 1991	USDA CON/GT/CA SYS 1991	WITH SAES AMOUNT 1991
4600 FARM COOPERATIVES	8	14.5	2,232,408	2,232,408	*	*
TOTAL		14.5	2,232,408	2,232,408	*	*

TABLE II-D SUMMARY OF SCI-YEARS AND FUNDS FOR 1991 BY PROBLEM AREA -- AGRICULTURAL COOPERATIVE SERVICE ACS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1991	REG FED APPR/ CSRS ADMSTRD (GROSS) 1991	TOTAL FUNDS (GROSS) 1991	USDA CON/GT/CA SYS 1991	WITH SAES AMOUNT 1991
SERIES 500						
509 PERFORMANCE MKTG SYS	5	7.8	1,200,795	1,200,795	*	*
510 GROUP ACT MKT POWER	3	6.7	1,031,613	1,031,613	*	*
SUBTOTAL		14.5	2,232,408	2,232,408	*	*
SCIENCE IN SERV OF MAN						
GRAND TOTAL		14.5	2,232,408	2,232,408	*	*

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1991 BY COMMODITY -- AGRICULTURAL RESEARCH SERVICE ARS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1991	REG FED APPR/ CSRS ADMSTRO (GROSS) 1991	TOTAL FUNDS (GROSS) 1991	USDA CON/GT/CA SYS 1991	WITH SAES AMOUNT 1991
0100 SOIL AND LAND	263	125.2	26,896,799	27,161,071	*	904,819
0200 WATER	305	120.2	26,957,372	28,151,552	*	951,843
0300 WATERSHEDS RIVER BAS	101	43.3	10,581,023	10,810,090	*	193,734
0600 TIMBER FORST PRODUCT	48	26.7	5,585,800	5,744,861	*	82,850
0700 RANGE	103	72.1	13,877,930	15,126,959	*	191,201
0800 WILDLIFE AND FISH	22	9.7	5,111,686	5,123,183	*	354,400
0900 CITRUS SUB TROP FRUT	107	81.4	19,036,846	19,742,853	*	10,100
1000 FRUIT NUTS DECIDUOUS	213	119.5	26,395,631	26,800,475	*	440,428
1100 POTATOES	110	40.6	10,474,220	10,496,738	*	1,293,349
1200 VEGETABLES	265	132.2	26,710,992	27,022,581	*	501,529
1300 ORNAMENTALS TURF	66	23.7	6,079,193	6,160,076	*	29,450
1400 CORN	320	153.1	31,207,264	31,611,342	*	878,508
1500 GRAIN SORGHUM	56	11.8	2,798,765	2,798,765	*	118,996
1600 RICE	48	18.6	3,946,053	3,991,415	*	70,570
1700 WHEAT	241	133.6	23,799,537	24,156,045	*	274,397
1800 OTHER SMALL GRAINS	112	37.6	7,380,243	7,403,791	*	301,072
1900 PASTURE	48	16.1	3,445,233	3,447,472	*	97,277
2000 FORAGE CROPS	183	98.5	19,020,060	19,058,449	*	346,724
2100 COTTON	176	170.3	33,881,610	34,202,651	*	469,768
2200 COTTONSEED	25	11.3	2,220,782	2,223,203	*	210
2300 SOYBEANS	258	140.8	26,981,166	27,364,411	*	785,812
2400 PEANUTS	73	34.3	6,993,015	7,058,879	*	105,000
2500 OTHER OILSEED CROPS	51	20.4	5,104,290	5,127,370	*	487,429
2600 TOBACCO	37	29.5	5,562,405	5,575,000	*	470,000
2700 SUGAR CROPS	51	43.5	10,005,273	10,092,856	*	*
2800 MISC NEW CROPS	58	17.6	4,355,824	4,545,324	*	408,889
2900 POULTRY	111	90.6	21,668,916	21,803,870	*	142,319
3000 BEEF CATTLE	223	145.2	35,032,607	35,082,987	*	319,471
3100 DAIRY CATTLE	157	113.6	29,229,367	29,269,696	*	132,042
3200 SWINE	122	86.2	24,346,733	24,412,918	*	244,000
3300 SHEEP AND WOOL	104	40.1	10,359,056	10,385,867	*	91,218
3400 OTHER ANIMALS	18	6.4	2,564,333	2,572,714	*	*
3500 BEES AND HONEY	20	25.9	4,545,230	4,545,449	*	102,120
3800 FOOD	63	36.3	10,128,467	10,382,624	*	249,316
3900 HOUSING & EQUIP	8	2.3	477,208	477,208	*	*
4000 PEOPLE AS INDIVIDUALS	142	84.3	45,765,227	46,131,174	*	9,205,883
6100 WEEDS	71	40.2	5,762,593	5,911,244	*	10,360
6200 SEED RESEARCH	11	2.5	392,186	415,240	*	25,250
6300 BIO CELL SYSTEMS	18	10.9	1,473,378	1,522,260	*	*
6500 INVERTEBRATES	63	49.1	9,437,084	9,661,606	*	42,360
6600 MICROORGANISMS VIRUSES	51	28.4	4,156,562	4,504,270	*	36,038
6700 PLANTS	181	99.6	26,089,310	27,382,695	*	811,270
6800 ANIMALS(VERTEBRATES)	14	8.5	1,557,366	1,596,218	*	*
7000 RSCH EQUIP & TECHNOLOGY	32	13.3	2,866,996	2,866,996	*	*
9900 UNCLASSIFIED	15	1.0	6,204,970	6,204,970	*	*
TOTAL		2616.0	806,446,619	816,127,417	*	21,180,010

TABLE II-O SUMMARY OF SCI-YEARS AND FUNDS FOR 1991 BY PROBLEM AREA -- AGRICULTURAL RESEARCH SERVICE ARS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1991	REG FED APPR/ CSRS ADMSTRO (GROSS) 1991	TOTAL FUNDS (GROSS) 1991	USDA CON/GT/CA SYS 1991	WITH SAES AMOUNT 1991
SERIES 100						
101 APPRAIS OF SOIL RESOR	19	6.9	1,531,255	1,591,169	*	78,955
102 SOIL PLNT WTR NUTRI	209	140.6	29,382,073	29,610,264	*	541,848
103 MGMT OF SALINE SOILS	20	13.2	2,734,165	2,739,283	*	279,000
104 ALTERN USE OF LAND	6	0.9	211,447	233,908	*	3,155
105 CONSERV USE OF WATER	135	61.2	12,705,820	13,641,600	*	394,891
106 DRAIN AND IRRIGATION	35	19.2	4,036,959	4,210,834	*	58,000
107 WATERSHED PROT & MGMT	122	85.8	19,103,680	19,454,282	*	404,080
109 WEATHER ADAPT & MOD	41	13.8	3,191,456	3,396,728	*	167,544
110 APPRAIS FORST & RANGS	1	0.3	0	27,322	*	*
112 IMPROV RANGE RESOR	45	37.8	7,042,564	7,065,129	*	95,000
113 REMOTE SENSING	25	16.9	3,525,272	3,740,220	*	60,000
SUBTOTAL		396.7	83,464,692	85,710,740	*	2,082,473
SERIES 200						
201 CNTRL FORST INSECTS	30	18.2	2,865,174	2,971,877	*	54,750
202 CONTROL FOREST DIS	4	1.7	181,294	196,963	*	*
204 CNTR PESTS FRT & VEGS	181	91.0	22,447,382	23,439,616	*	461,093
205 CNTR DISE FRT & VEG	185	67.1	15,164,003	15,423,276	*	1,326,283
206 CNTR WEEDS FRT & VEG	29	6.4	1,371,046	1,411,918	*	11,500
207 CNTR PESTS FLD CROPS	190	130.1	27,525,187	29,026,762	*	294,663
208 CNTR DIS FIELD CROPS	194	120.3	20,763,893	20,866,807	*	315,238
209 CNTR WEEDS FLD CROPS	132	87.6	19,907,534	20,134,720	*	332,453
210 CONTR PESTS ANIMALS	48	44.7	8,743,401	8,784,817	*	26,727
211 CONTR DIS ANIMALS	102	137.7	41,606,328	41,685,770	*	359,500
212 CNTR INTER PARASITES	30	23.2	6,907,157	6,963,093	*	200,000
213 PROT ANMLS FROM TOXINS	21	26.7	4,291,157	4,295,310	*	118,131
214 PROTECT FROM POLLUTION	28	17.0	3,663,277	3,950,233	*	585,660
SUBTOTAL		771.8	175,436,835	179,151,164	*	4,086,001
SERIES 300						
304 IMP BIO EFF FRT & VEGS	173	80.5	20,426,731	20,591,426	*	364,581
305 MECH PROD FRT & VEGS	7	2.9	671,758	677,713	*	*
306 PROD MGMT SYS F & V	10	0.7	256,837	261,574	*	2,800
307 IMP BIO EFF FLD CRP	412	235.3	53,433,763	53,924,827	*	1,898,947
308 MECH PROD FIELD CROPS	20	11.3	2,711,811	2,731,811	*	64,284
309 PROD MGMT SYS FLD CRP	83	23.9	5,200,539	5,232,141	*	185,454
310 ANIMAL REPRODUCTION	57	30.8	9,770,345	9,774,845	*	47,910
311 IMP BIO EFF ANML PR	134	75.8	23,119,083	23,253,456	*	148,149
312 ENV STRESS IN ANML PR	20	11.2	2,410,423	2,410,423	*	*
313 PROD MGMT SYS ANML PR	14	7.6	1,465,808	1,468,833	*	*
314 BEES OTH POLLNTNG INS	20	25.9	4,545,230	4,545,449	*	102,120
318 NON COM BIO TECH/BIMET	129	94.0	16,082,314	17,130,625	*	69,943
SUBTOTAL		599.9	140,094,642	142,003,121	*	2,884,190
SERIES 400						
402 PROD F & V IMP ACCEPT	64	33.5	5,887,103	5,954,187	*	35,400
403 NEW & IMP F & V PROD	16	19.2	2,967,623	2,970,623	*	27,311
404 MKT QUAL FRTS & VEGS	90	83.0	13,225,384	13,399,833	*	72,885
405 PROD FLD CROP IMP ACPT	131	76.9	14,800,941	14,897,085	*	670,397
406 NEW IMP FOOD FLD CROP	29	36.2	6,727,201	6,742,931	*	*
407 NEW IMP NON FOOD FC	77	99.1	18,534,327	18,899,979	*	169,636
408 MKT QUAL FIELD CROPS	74	49.6	8,088,748	8,237,281	*	70,805
409 PROD ANML PR IMP ACCP	19	16.9	3,410,114	3,411,614	*	*
410 IMP MEAT MILK EGG PR	20	27.9	5,048,991	5,086,673	*	*
411 IMP NON FOOD ANML PR	13	18.5	4,167,804	4,167,804	*	*
412 MKT QUAL ANIMAL PROD	14	9.4	2,162,647	2,164,147	*	34,577
SUBTOTAL		470.2	85,020,884	85,932,157	*	1,081,013
SERIES 500						
501 IMP GRADES & STANDS	27	22.3	3,694,614	3,723,283	*	43,464
503 MKTG EFF AGRI PRODS	16	5.0	979,838	1,009,353	*	34,000
SUBTOTAL		27.3	4,674,452	4,732,636	*	77,464
SERIES 600						
601 FGN MKT DEVELP	7	1.6	425,505	443,097	*	143,618
603 TECH AID DEV CRTY	4	0.6	243,427	243,427	*	*
604 PRO DVLPMT/MKTG FRGN	8	3.0	679,732	683,109	*	*
SUBTOTAL		5.3	1,348,664	1,369,633	*	143,618
SERIES 700						
701 TOX RES IN FOOD	35	28.3	6,284,283	6,289,701	*	137,770
702 FOOD PROT FROM TOX	88	88.5	19,774,615	19,784,363	*	396,422
703 FOOD CONSUMP HABITS	13	4.3	1,758,027	1,997,019	*	*
706 CONTR INSECTS AFF MAN	30	23.1	4,221,235	4,224,247	*	*
707 TRANS ANIML MAN DIS	5	0.9	217,062	217,062	*	*
708 HUMAN NUTRITION	126	80.6	47,468,995	47,842,110	*	9,283,068
709 REDUCE HAZ HLTH & SFTY	22	12.3	2,846,978	2,846,978	*	218,300
SUBTOTAL		237.9	82,571,194	83,201,479	*	10,035,560
SERIES 800						
802 INDIV & FAM DEC MAKING	9	4.0	545,681	545,681	*	*
SUBTOTAL		4.0	545,681	545,681	*	*
SERIES 900						
901 ALLEV POLLUTION	124	61.2	14,833,989	14,864,145	*	730,239
904 WLDLFE AND FISH ECOL	18	9.3	3,620,477	3,631,974	*	20,000
905 TREES BEAUTIFICATION	23	9.6	4,280,959	4,345,951	*	20,000
906 ORNAMENT & TURF DEV	58	21.8	4,349,180	4,433,767	*	19,450
990 UNCLASSIFIED	15	1.0	6,204,970	6,204,970	*	*
SUBTOTAL		102.9	33,289,574	33,480,807	*	789,689
SCIENCE IN SERV OF MAN						
GRAND TOTAL		2616.0	606,446,619	616,127,417	*	21,180,010

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1991 BY COMMODITY -- CSRS SPECIAL GRANTS CSRS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1991	REG FED APPR/ CSRS ADMSTRD (GROSS) 1991	TOTAL FUNDS (GROSS) 1991	USDA CON/GT/CA SYS 1991	WITH SAES AMOUNT 1991
0100 SOIL AND LAND	58	0.0	5,764,621	5,764,621	*	4,894,502
0200 WATER	55	0.0	5,296,992	5,296,992	*	4,414,756
0300 WATERSHEDS RIVER BAS	5	0.0	642,944	642,944	*	499,838
0400 AIR AND CLIMATE	2	0.0	87,466	87,466	*	15,913
0500 RECREATION RESOURCES	3	0.0	279,800	279,800	*	279,800
0600 TIMBER FORST PRODUCT	21	0.0	4,334,667	4,334,667	*	4,190,881
0700 RANGE	11	0.0	494,985	494,985	*	350,744
0800 WILDLIFE AND FISH	27	0.0	9,902,126	9,902,126	*	4,332,083
0900 CITRUS SUB TROP FRUT	20	0.0	851,857	851,857	*	756,069
1000 FRUIT NUTS DECIDUOUS	34	0.0	3,259,033	3,259,033	*	3,230,296
1100 POTATOES	31	0.0	2,343,718	2,343,718	*	2,214,405
1200 VEGETABLES	77	0.0	4,584,150	4,584,150	*	4,555,414
1300 ORNAMENTALS TURF	19	0.0	1,153,545	1,153,545	*	1,153,545
1400 CORN	26	0.0	1,245,324	1,245,324	*	1,053,749
1500 GRAIN SORGHUM	5	0.0	376,281	376,281	*	376,281
1600 RICE	4	0.0	282,341	282,341	*	282,341
1700 WHEAT	32	0.0	2,309,556	2,309,556	*	2,194,612
1800 OTHER SMALL GRAINS	11	0.0	614,910	614,910	*	543,069
1900 PASTURE	3	0.0	55,438	55,438	*	55,438
2000 FORAGE CROPS	20	0.0	661,767	661,767	*	661,767
2100 COTTON	9	0.0	829,717	829,717	*	829,717
2200 COTTONSEED	1	0.0	71,100	71,100	*	71,100
2300 SOYBEANS	21	0.0	1,739,525	1,739,525	*	1,739,525
2400 PEANUTS	6	0.0	346,956	346,956	*	346,956
2500 OTHER OILSEED CROPS	13	0.0	1,131,069	1,131,069	*	1,131,069
2700 SUGAR CROPS	3	0.0	151,341	151,341	*	151,341
2800 MISC NEW CROPS	16	0.0	3,494,768	3,494,768	*	3,426,408
2900 POULTRY	8	0.0	1,340,224	1,340,224	*	1,340,224
3000 BEEF CATTLE	30	0.0	1,970,477	1,970,477	*	1,970,477
3100 DAIRY CATTLE	12	0.0	873,152	873,152	*	873,152
3200 SWINE	12	0.0	839,879	839,879	*	839,879
3300 SHEEP AND WOOL	11	0.0	358,121	358,121	*	358,121
3400 OTHER ANIMALS	11	0.0	1,267,662	1,267,662	*	1,267,662
3600 FARM SUPP & FACILITS	3	0.0	51,901	51,901	*	51,901
3800 FOOD	19	0.0	2,557,034	2,557,034	*	2,499,562
3900 HOUSING & EQUIP	4	0.0	227,955	227,955	*	227,955
4000 PEOPLE AS INDIVIDUALS	12	0.0	1,724,163	1,724,163	*	1,724,163
4100 FAMILY MEMBERS	4	0.0	1,077,366	1,077,366	*	1,077,366
4200 FARM AS BUSINESS	7	0.0	400,766	400,766	*	400,766
4300 SOC POLIT ORGANIZ	15	0.0	1,689,158	1,689,158	*	1,510,275
4400 AGRIC ECONOMY U S	6	0.0	1,422,368	1,422,368	*	1,422,368
4500 AGRIC ECONOMY FORGN	8	0.0	1,647,374	1,647,374	*	1,647,374
4600 FARM COOPERATIVES	1	0.0	37,256	37,256	*	37,256
4800 MARKETING SYSTEMS	4	0.0	251,549	251,549	*	251,549
6100 WEEDS	12	0.0	378,435	378,435	*	378,435
6300 BIO CELL SYSTEMS	4	0.0	281,658	281,658	*	281,658
6400 EXP DESIGN/STAT METHOD	1	0.0	5,638	5,638	*	5,638
6500 INVERTEBRATES	12	0.0	432,307	432,307	*	432,307
6600 MICROORGANISMS VIRUSES	11	0.0	446,684	446,684	*	446,684
6700 PLANTS	52	0.0	6,712,719	6,712,719	*	6,425,357
6800 ANIMALS(VERTEBRATES)	22	0.0	1,290,583	1,290,583	*	1,219,030
6900 RESEARCH ON RSCH MGMT	9	0.0	6,544,900	6,544,900	*	6,544,900
7000 RSCH EQUIP & TECHNOLOGY	4	0.0	399,372	399,372	*	399,372
TOTAL		0.0	86,534,699	86,534,699	*	77,385,051

TABLE II-D SUMMARY OF SCI-YEARS AND FUNDS FOR 1991 BY PROBLEM AREA -- CSRS SPECIAL GRANTS CSRS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1991	REG FED APPR/ CSRS ADMSTRD (GROSS) 1991	TOTAL FUNDS (GROSS) 1991	USDA CDN/GT/CA SYS 1991	WITH SAES AMOUNT 1991
SERIES 100						
101 APPRAIS OF SOIL RESOR	11	0.0	1,149,877	1,149,877	*	910,983
102 SOIL PLNT WTR NUTRI	34	0.0	2,631,546	2,631,546	*	2,631,546
103 MGMT OF SALINE SOILS	2	0.0	52,188	52,188	*	52,188
104 ALTERN USE OF LAND	3	0.0	198,532	198,532	*	198,532
105 CONSERV USE OF WATER	12	0.0	1,762,608	1,762,608	*	1,187,883
106 DRAIN AND IRRIGATION	4	0.0	233,760	233,760	*	233,760
107 WATERSHED PROT & MGMT	12	0.0	1,309,271	1,309,271	*	1,130,388
108 ECON LEG PROB OF WAT	2	0.0	33,334	33,334	*	33,334
109 WEATHER ADAPT & MOD	2	0.0	39,613	39,613	*	39,613
111 BIOL CULT MGMT FORSTS	4	0.0	150,053	150,053	*	150,053
112 IMPROV RANGE RESOR	7	0.0	315,155	315,155	*	170,913
113 REMOTE SENSING	2	0.0	427,507	427,507	*	284,400
114 RSCH ON MGMT OF RSCH	9	0.0	6,544,900	6,544,900	*	6,544,900
SUBTOTAL		0.0	14,848,342	14,848,342	*	13,568,492
SERIES 200						
201 CNTRL FORST INSECTS	1	0.0	95,788	95,788	*	0
202 CONTROL FOREST DIS	3	0.0	128,513	128,513	*	128,513
204 CNTR PESTS FRT & VEGS	56	0.0	2,515,370	2,515,370	*	2,419,583
205 CNTR DISE FRT & VEG	53	0.0	2,582,434	2,582,434	*	2,582,434
206 CNTR WEEDS FRT & VEG	16	0.0	513,388	513,388	*	513,388
207 CNTR PESTS FLD CROPS	38	0.0	1,950,927	1,950,927	*	1,950,927
208 CNTR DIS FIELD CROPS	26	0.0	946,623	946,623	*	946,623
209 CNTR WEEDS FLD CROPS	19	0.0	1,039,282	1,039,282	*	1,039,282
210 CONTR PESTS ANIMALS	8	0.0	722,268	722,268	*	722,268
211 CONTR DIS ANIMALS	8	0.0	563,527	563,527	*	563,527
212 CNTR INTER PARASITES	2	0.0	240,624	240,624	*	240,624
213 PROT ANMLS FROM TOXINS	7	0.0	615,122	615,122	*	615,122
214 PROTECT FROM POLLUTION	12	0.0	1,246,480	1,246,480	*	1,174,927
SUBTOTAL		0.0	13,160,345	13,160,345	*	12,897,217
SERIES 300						
301 GENET BREED FORST TRE	2	0.0	204,821	204,821	*	204,821
302 IMP FOREST ENG SYS	2	0.0	405,554	405,554	*	405,554
303 ECON TIMBER PRODUCTN	2	0.0	138,121	138,121	*	90,123
304 IMP BIO EFF FRT & VEGS	36	0.0	2,364,499	2,364,499	*	2,364,499
305 MECH PROD FRT & VEGS	1	0.0	19,150	19,150	*	19,150
306 PROD MGMT SYS F & V	6	0.0	429,038	429,038	*	429,038
307 IMP BIO EFF FLD CRP	29	0.0	2,546,274	2,546,274	*	2,450,487
308 MECH PROD FIELD CROPS	1	0.0	22,752	22,752	*	22,752
309 PROD MGMT SYS FLD CRP	19	0.0	1,065,444	1,065,444	*	1,065,444
310 ANIMAL REPRODUCTION	2	0.0	52,471	52,471	*	52,471
311 IMP BIO EFF ANML PR	13	0.0	1,099,632	1,099,632	*	1,099,632
312 ENV STRESS IN ANML PR	1	0.0	25,050	25,050	*	25,050
313 PROD MGMT SYS ANML PR	9	0.0	746,074	746,074	*	746,074
316 FARM BUSINESS MGMT	4	0.0	150,494	150,494	*	150,494
318 NON COM BIO TECH/BIMET	12	0.0	3,153,989	3,153,989	*	3,153,989
SUBTOTAL		0.0	12,423,363	12,423,363	*	12,279,578
SERIES 400						
401 NEW IMP FOREST PROD	9	0.0	2,127,536	2,127,536	*	2,127,536
402 PROD F & V IMP ACCEPT	12	0.0	503,073	503,073	*	503,073
403 NEW & IMP F & V PROD	4	0.0	157,307	157,307	*	157,307
404 MKT QUAL FRTS & VEGS	9	0.0	656,318	656,318	*	656,318
405 PROD FLD CROP IMP ACPT	10	0.0	539,612	539,612	*	539,612
406 NEW IMP FOOD FLD CROP	6	0.0	1,521,656	1,521,656	*	1,521,656
407 NEW IMP NON FOOD FC	18	0.0	2,928,410	2,928,410	*	2,572,688
408 MKT QUAL FIELD CROPS	2	0.0	6,066	6,066	*	5,066
409 PROD ANML PR IMP ACCP	7	0.0	992,445	992,445	*	992,445
410 IMP MEAT MILK EGG PR	2	0.0	450,205	450,205	*	450,205
411 IMP NON FOOD ANML PR	2	0.0	43,039	43,039	*	43,039
412 MKT QUAL ANIMAL PROD	2	0.0	196,365	196,365	*	4,789
SUBTOTAL		0.0	10,122,032	10,122,032	*	9,574,735
SERIES 500						
501 IMP GRADES & STANDS	3	0.0	117,410	117,410	*	117,410
502 MKTG TIMBER PRODUCTS	1	0.0	90,123	90,123	*	90,123
503 MKTG EFF AGRI PRODS	5	0.0	742,474	742,474	*	742,474
506 SPLY DEMAND AND PRIC	5	0.0	537,984	537,984	*	537,984
507 COMP REL IN AGRIC	2	0.0	138,361	138,361	*	138,361
508 DOMESTIC MKT DEVELP	8	0.0	1,337,085	1,337,085	*	496,119
509 PERFORMANCE MKTG SYS	4	0.0	382,672	382,672	*	382,672
510 GROUP ACT MKT POWER	2	0.0	99,256	99,256	*	99,256
511 IMP AGRIC STATISTICS	1	0.0	5,638	5,638	*	5,638
SUBTOTAL		0.0	3,451,002	3,451,002	*	2,610,036
SERIES 600						
601 FGN MKT DEVELP	17	0.0	4,063,586	4,063,586	*	3,977,377
604 PRD DVLPMT/MKTG FRGN	5	0.0	1,501,041	1,501,041	*	96,894
SUBTOTAL		0.0	5,564,627	5,564,627	*	4,074,271
SERIES 700						
701 TOX RES IN FOOD	39	0.0	3,972,545	3,972,545	*	3,972,545
702 FOOD PROT FROM TOX	6	0.0	1,543,714	1,543,714	*	1,543,714
703 FOOD CONSUMP HABITS	4	0.0	156,511	156,511	*	156,511
704 HOME COMM FOOD SERV	1	0.0	71,877	71,877	*	71,877
706 CONTR INSECTS AFF MAN	5	0.0	212,019	212,019	*	212,019
708 HUMAN NUTRITION	5	0.0	1,486,830	1,486,830	*	1,486,830
709 REDUCE HAZ HLTH & SFTY	1	0.0	2,942	2,942	*	2,942
SUBTOTAL		0.0	7,446,438	7,446,438	*	7,446,438

TABLE II-D SUMMARY OF SCI-YEARS AND FUNDS FOR 1991 BY PROBLEM AREA -- CSRS SPECIAL GRANTS CSRS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1991	REG FED APPR/ CSRS ADMSTRD (GROSS) 1991	TOTAL FUNDS (GROSS) 1991	USDA CON/GT/CA SYS 1991	WITH SAES AMOUNT 1991
SERIES 800						
801 RURAL HOUSING	1	0.0	10,000	10,000	*	10,000
802 INDIV & FAM DEC MAKING	2	0.0	249,193	249,193	*	249,193
803 RURAL POVERTY	3	0.0	102,660	102,660	*	102,660
804 ECON POTENT RURL PEO	6	0.0	917,512	917,512	*	917,512
805 COMMUNICAT EDUC PROC	10	0.0	889,979	889,979	*	711,096
806 ADJUSTMENT TO CHANGE	1	0.0	9,480	9,480	*	9,480
807 AGRIC ECONOMIC CHANGE	5	0.0	337,343	337,343	*	337,343
808 GOVT PROGRAMS	6	0.0	780,848	780,848	*	780,848
SUBTOTAL		0.0	3,297,016	3,297,016	*	3,118,133
SERIES 900						
901 ALLEV POLLUTION	42	0.0	7,746,806	7,746,806	*	6,313,903
902 OUTDOOR RECREATION	3	0.0	279,800	279,800	*	279,800
904 WLDLFE AND FISH ECOL	22	0.0	6,353,091	6,353,091	*	3,380,612
905 TREES BEAUTIFICATION	2	0.0	5,719	5,719	*	5,719
906 ORNAMENT & TURF DEV	16	0.0	888,574	888,574	*	888,574
907 RURAL INCOME IMP	8	0.0	589,903	589,903	*	589,903
908 RURAL INSTITUT IMP	9	0.0	357,640	357,640	*	357,640
SUBTOTAL		0.0	16,221,534	16,221,534	*	11,816,152
SCIENCE IN SERV OF MAN						
GRAND TOTAL		0.0	86,534,699	86,534,699	*	77,385,051

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1991 BY COMMODITY -- NRI COMPETITIVE GRANTS PROGRAM NRICGP

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1991	REG FED APPR/ CSRS AGMSTRD (GROSS) 1991	TOTAL FUNDS (GROSS) 1991	USDA CON/GT/CA SYS 1991	WITH SAES AMOUNT 1991
0100 SOIL AND LAND	19	0.0	1,362,821	1,362,821	*	838,236
0200 WATER	15	0.0	1,204,044	1,204,044	*	707,654
0300 WATERSHEDS RIVER BAS	2	0.0	105,024	105,024	*	105,024
0400 AIR AND CLIMATE	1	0.0	60,000	60,000	*	*
0600 TIMBER FORST PRODUCT	46	0.0	4,708,200	4,708,200	*	3,273,300
0700 RANGE	2	0.0	135,051	135,051	*	45,050
0800 WILDLIFE AND FISH	9	0.0	1,451,000	1,451,000	*	607,000
0900 CITRUS SUB TROP FRUT	1	0.0	8,300	8,300	*	*
1000 FRUIT NUTS DECIDUOUS	4	0.0	355,000	355,000	*	355,000
1100 POTATOES	5	0.0	562,500	562,500	*	562,500
1200 VEGETABLES	34	0.0	4,561,600	4,561,600	*	3,747,000
1300 ORNAMENTALS TURF	1	0.0	113,054	113,054	*	113,054
1400 CORN	32	0.0	3,319,518	3,319,518	*	2,173,518
1500 GRAIN SORGHUM	4	0.0	379,750	379,750	*	274,750
1600 RICE	3	0.0	145,000	145,000	*	60,000
1700 WHEAT	11	0.0	825,268	825,268	*	639,268
1800 OTHER SMALL GRAINS	5	0.0	373,000	373,000	*	248,000
2000 FORAGE CROPS	10	0.0	788,651	788,651	*	628,651
2100 COTTON	6	0.0	581,000	581,000	*	400,000
2300 SOYBEANS	22	0.0	1,974,703	1,974,703	*	1,264,703
2400 PEANUTS	1	0.0	65,000	65,000	*	65,000
2500 OTHER OILSEED CROPS	5	0.0	518,249	518,249	*	368,249
2600 TOBACCO	5	0.0	374,500	374,500	*	154,500
2900 POULTRY	18	0.0	2,635,321	2,635,321	*	1,791,600
3000 BEEF CATTLE	40	0.0	5,287,448	5,287,448	*	3,727,948
3100 DAIRY CATTLE	15	0.0	1,602,788	1,602,788	*	1,474,588
3200 SWINE	31	0.0	4,687,857	4,687,857	*	2,639,155
3300 SHEEP AND WOOL	12	0.0	1,539,777	1,539,777	*	1,272,277
3400 OTHER ANIMALS	14	0.0	1,583,750	1,583,750	*	1,162,018
3900 HOUSING & EQUIP	2	0.0	122,700	122,700	*	35,200
4000 PEOPLE AS INDIVIDUALS	7	0.0	734,145	734,145	*	136,242
6100 WEEDS	6	0.0	364,000	364,000	*	180,000
6200 SEED RESEARCH	1	0.0	75,000	75,000	*	75,000
6300 BIO CELL SYSTEMS	3	0.0	350,057	350,057	*	224,057
6500 INVERTEBRATES	55	0.0	4,695,420	4,695,420	*	2,289,875
6600 MICROORGANISMS VIRUSES	111	0.0	9,480,745	9,480,745	*	5,977,627
6700 PLANTS	99	0.0	9,708,771	9,708,771	*	4,170,121
6800 ANIMALS(VERTEBRATES)	12	0.0	1,455,204	1,455,204	*	664,600
7000 RSCH EQUIP & TECHNOLOGY	2	0.0	589,723	589,723	*	*
TOTAL		0.0	68,883,940	68,883,940	*	42,450,768

TABLE II-D SUMMARY OF SCI-YEARS AND FUNDS FOR 1991 BY PROBLEM AREA -- NRI COMPETITIVE GRANTS PROGRAM NRICGP

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1991	REG FED APPR/ CSRS AGMSTRD (GROSS) 1991	TOTAL FUNDS (GROSS) 1991	USDA CON/GT/CA SYS 1991	WITH SAES AMOUNT 1991
SERIES 100						
101 APPRAIS OF SOIL RESOR	1	0.0	65,000	65,000	*	65,000
102 SOIL PLNT WTR NUTRI	18	0.0	1,788,590	1,788,590	*	1,137,590
103 MGMT OF SALINE SOILS	1	0.0	60,000	60,000	*	60,000
105 CONSERV USE OF WATER	2	0.0	290,000	290,000	*	290,000
107 WATERSHED PROT & MGMT	1	0.0	51,982	51,982	*	51,981
110 APPRAIS FORST & RANGS	1	0.0	112,500	112,500	*	112,500
111 BIOL CULT MGMT FORSTS	10	0.0	1,225,100	1,225,100	*	588,000
112 IMPROV RANGE RESOR	2	0.0	97,654	97,654	*	34,654
SUBTOTAL		0.0	3,690,826	3,690,826	*	2,339,726
SERIES 200						
201 CNTRL FORST INSECTS	12	0.0	1,289,970	1,289,970	*	909,970
202 CONTROL FOREST DIS	6	0.0	341,080	341,080	*	257,280
204 CNTR PESTS FRT & VEGS	7	0.0	647,500	647,500	*	537,000
205 CNTR DISE FRT & VEG	13	0.0	1,921,000	1,921,000	*	1,601,000
206 CNTR WEEDS FRT & VEG	2	0.0	130,000	130,000	*	130,000
207 CNTR PESTS FLD CROPS	15	0.0	1,184,400	1,184,400	*	933,500
208 CNTR DIS FIELD CROPS	18	0.0	1,313,000	1,313,000	*	923,000
209 CNTR WEEDS FLD CROPS	5	0.0	295,000	295,000	*	195,000
211 CONTR DIS ANIMALS	46	0.0	7,621,821	7,621,821	*	4,961,100
212 CNTR INTER PARASITES	2	0.0	325,000	325,000	*	325,000
213 PROT ANMLS FROM TOXINS	1	0.0	270,000	270,000	*	*
214 PROTECT FROM POLLUTION	2	0.0	165,374	165,374	*	75,000
SUBTOTAL		0.0	15,504,145	15,504,145	*	10,847,850
SERIES 300						
301 GENET BREED FORST TRE	6	0.0	610,000	610,000	*	370,000
302 IMP FOREST ENG SYS	1	0.0	100,000	100,000	*	100,000
304 IMP BIO EFF FRT & VEGS	26	0.0	3,078,500	3,078,500	*	2,568,500
307 IMP BIO EFF FLD CRP	66	0.0	7,077,836	7,077,836	*	4,324,836
310 ANIMAL REPRODUCTION	29	0.0	4,755,750	4,755,750	*	3,395,450
311 IMP BIO EFF ANML PR	28	0.0	3,814,558	3,814,558	*	2,852,014
312 ENV STRESS IN ANML PR	3	0.0	595,000	595,000	*	345,000
318 NON COM BIO TECH/BIMET	196	0.0	19,544,150	19,544,150	*	9,346,639
SUBTOTAL		0.0	39,575,794	39,575,794	*	23,302,439
SERIES 400						
401 NEW IMP FOREST PROD	17	0.0	1,617,000	1,617,000	*	1,236,500
402 PROD F & V IMP ACCEPT	1	0.0	118,000	118,000	*	118,000
405 PROD FLD CROP IMP ACPT	1	0.0	100,000	100,000	*	100,000
406 NEW IMP FOOD FLD CROP	2	0.0	166,000	166,000	*	166,000
407 NEW IMP NON FOOD FC	1	0.0	105,000	105,000	*	105,000
SUBTOTAL		0.0	2,106,000	2,106,000	*	1,725,500
SERIES 500						
502 MKTG TIMBER PRODUCTS	1	0.0	88,000	88,000	*	88,000
SUBTOTAL		0.0	88,000	88,000	*	88,000
SERIES 700						
702 FOOD PROT FROM TOX	8	0.0	1,200,000	1,200,000	*	710,000
708 HUMAN NUTRITION	22	0.0	2,571,911	2,571,911	*	1,210,114
SUBTOTAL		0.0	3,771,911	3,771,911	*	1,920,114
SERIES 900						
901 ALLEV POLLUTION	24	0.0	2,980,264	2,980,264	*	1,734,139
904 WLDLFE AND FISH ECOL	7	0.0	1,167,000	1,167,000	*	493,000
SUBTOTAL		0.0	4,147,264	4,147,264	*	2,227,139
SCIENCE IN SERV OF MAN						
GRAND TOTAL		0.0	68,883,940	68,883,940	*	42,450,768

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1991 BY COMMODITY -- ECONOMIC RESEARCH SERVICE ERS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1991	REG FED APPR/ CSRS ADMSTRD (GROSS) 1991	TOTAL FUNDS (GROSS) 1991	USDA CON/GT/CA SYS 1991	WITH SAES AMOUNT 1991
0100 SOIL AND LAND	11	26.2	4,616,610	4,616,610	*	*
0200 WATER	9	16.2	2,684,590	2,684,590	*	*
0300 WATERSHEDS RIVER BAS	2	1.5	210,000	210,000	*	*
0400 AIR AND CLIMATE	1	0.8	254,800	254,800	*	*
0800 WILDLIFE AND FISH	2	3.3	474,300	474,300	*	*
0900 CITRUS SUB TROP FRUT	1	1.8	260,800	260,800	*	*
1000 FRUIT NUTS DECIDUOUS	1	1.8	260,800	260,800	*	*
1100 POTATOES	1	3.8	468,000	468,000	*	*
1200 VEGETABLES	1	0.9	117,000	117,000	*	*
1300 ORNAMENTALS TURF	1	0.9	130,400	130,400	*	*
1400 CORN	4	4.7	677,815	701,965	*	*
1500 GRAIN SORGHUM	2	1.2	178,170	187,470	*	*
1600 RICE	3	1.9	280,620	286,320	*	*
1700 WHEAT	4	4.8	708,265	722,515	*	*
1800 OTHER SMALL GRAINS	3	1.7	256,250	266,750	*	*
1900 PASTURE	1	0.4	65,200	68,200	*	*
2000 FORAGE CROPS	2	1.1	165,130	173,830	*	*
2100 COTTON	4	6.8	869,220	874,920	*	*
2200 COTTONSEED	1	0.6	63,000	65,250	*	*
2300 SOYBEANS	4	4.8	629,820	643,020	*	*
2400 PEANUTS	1	0.8	84,000	87,000	*	*
2500 OTHER OILSEED CROPS	3	1.9	261,290	263,540	*	*
2600 TOBACCO	1	4.0	496,000	496,000	*	*
2700 SUGAR CROPS	3	5.7	748,720	748,720	*	*
2800 MISC NEW CROPS	1	1.4	219,700	219,700	*	*
2900 POULTRY	2	4.6	599,690	599,690	*	*
3000 BEEF CATTLE	3	9.7	1,503,390	1,503,390	*	*
3100 DAIRY CATTLE	4	7.9	1,107,570	1,107,570	*	*
3200 SWINE	2	7.5	986,400	986,400	*	*
3300 SHEEP AND WOOL	2	2.1	252,500	252,500	*	*
3500 BEES AND HONEY	1	0.8	94,400	94,400	*	*
3600 FARM SUPP & FACILITS	2	9.4	1,656,000	1,656,000	*	*
3800 FOOD	5	19.2	2,576,600	2,576,600	*	*
4000 PEOPLE AS INDIVIDUALS	3	5.7	921,900	921,900	*	*
4100 FAMILY MEMBERS	2	9.4	1,390,800	1,390,800	*	*
4200 FARM AS BUSINESS	3	4.3	657,500	657,500	*	*
4300 SOC POLIT ORGANIZ	7	27.2	3,861,500	3,861,500	*	*
4400 AGRIC ECONOMY U S	24	61.0	9,094,750	9,094,750	*	*
4500 AGRIC ECONOMY FORGN	43	66.4	9,174,900	9,174,900	*	*
4800 MARKETING SYSTEMS	4	18.9	2,978,100	2,978,100	*	*
6400 EXP DESIGN/STAT METHDD	2	3.4	589,300	589,300	*	*
6700 PLANTS	1	2.5	395,400	395,400	*	*
6900 RESEARCH ON RSCH MGMT	1	1.5	322,000	322,000	*	*
TOTAL		360.6	53,343,200	53,445,200	*	*

TABLE II-O SUMMARY OF SCI-YEARS AND FUNDS FOR 1991 BY PROBLEM AREA -- ECONOMIC RESEARCH SERVICE ERS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1991	REG FED APPR/ CSRS AOMSTRD (GROSS) 1991	TOTAL FUNDS (GROSS) 1991	USDA CON/GT/CA SYS 1991	WITH SAES AMOUNT 1991
SERIES 100						
102 SOIL PLNT WTR NUTRI	4	6.3	988,650	988,650	*	*
104 ALTERN USE OF LAND	8	30.2	5,472,550	5,472,550	*	*
105 CONSERV USE OF WATER	1	2.5	356,000	356,000	*	*
108 ECON LEG PROB OF WAT	2	4.9	894,000	894,000	*	*
109 WEATHER ADAPT & MOD	1	0.8	254,800	254,800	*	*
114 RSCH ON MGMT OF RSCH	1	1.5	322,000	322,000	*	*
SUBTOTAL		46.2	8,088,000	8,088,000	*	*
SERIES 200						
207 CNTR PESTS FLD CROPS	1	1.3	197,700	197,700	*	*
209 CNTR WEEDS FLD CROPS	1	1.3	197,700	197,700	*	*
SUBTOTAL		2.5	395,400	395,400	*	*
SERIES 300						
314 BEES OTH POLLNTNG INS	1	0.8	94,400	94,400	*	*
316 FARM BUSINESS MGMT	1	0.6	85,900	85,900	*	*
SUBTOTAL		1.4	180,300	180,300	*	*
SERIES 500						
503 MKTG EFF AGRI PROCS	7	10.2	1,359,900	1,359,900	*	*
506 SPLY DEMAND AND PRIC	29	72.1	9,773,390	9,835,490	*	*
507 COMP REL IN AGRIC	4	9.7	1,434,750	1,434,750	*	*
508 DOMESTIC MKT DEVELP	1	1.8	257,500	257,500	*	*
509 PERFORMANCE MKTG SYS	9	33.7	5,177,680	5,217,560	*	*
511 IMP AGRIC STATISTICS	2	3.4	589,300	589,300	*	*
SUBTOTAL		130.9	18,592,500	18,694,500	*	*
SERIES 600						
601 FGN MKT DEVELP	43	73.7	10,053,200	10,053,200	*	*
602 EVAL FGN FOOD AID PGM	2	1.6	168,900	168,900	*	*
603 TECH AID DEV CRTY	1	0.6	78,800	78,800	*	*
604 PRO DVLPMT/MKTG FRGN	1	1.8	257,500	257,500	*	*
SUBTOTAL		77.7	10,558,400	10,558,400	*	*
SERIES 700						
701 TOX RES IN FOOD	1	5.8	1,141,000	1,141,000	*	*
702 FOOD PROT FROM TOX	1	1.6	242,750	242,750	*	*
703 FOOD CONSUMP HABITS	3	5.4	768,350	768,350	*	*
708 HUMAN NUTRITION	1	0.6	97,100	97,100	*	*
SUBTOTAL		13.5	2,247,200	2,247,200	*	*
SERIES 800						
802 INDIV & FAM DEC MAKING	1	1.2	239,400	239,400	*	*
804 ECON POTENT RURL PEO	4	18.4	2,607,000	2,607,000	*	*
806 ADJUSTMENT TO CHANGE	1	2.4	478,800	478,800	*	*
807 AGRIC ECONOMIC CHANGE	10	25.2	3,732,100	3,732,100	*	*
808 GOVT PROGRAMS	12	18.2	2,971,200	2,971,200	*	*
SUBTOTAL		65.3	10,028,500	10,028,500	*	*
SERIES 900						
904 WLDLFE AND FISH ECOL	1	2.5	356,000	356,000	*	*
906 ORNAMENT & TURF DEV	1	0.9	130,400	130,400	*	*
907 RURAL INCOME IMP	2	6.4	848,000	848,000	*	*
908 RURAL INSTITUT IMP	4	13.3	1,918,500	1,918,500	*	*
SUBTOTAL		23.1	3,252,900	3,252,900	*	*
SCIENCE IN SERV OF MAN						
GRAND TOTAL		360.6	53,343,200	53,445,200	*	*

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1991 BY COMMDOITY -- U S FOREST SERVICE FS

CLASSIFICATION CATEGORY	ND OF PROJ	SCIENTIST YEARS 1991	REG FED APPR/ CSRS ADMSTRO (GROSS) 1991	TOTAL FUNDS (GROSS) 1991	USDA CON/GT/CA SYS 1991	WITH SAES AMOUNT 1991
0100 SOIL AND LAND	19	12.4	3,757,073	3,845,782	*	*
0200 WATER	9	7.7	1,696,450	1,711,090	*	*
0300 WATERSHEDS RIVER BAS	51	40.4	10,581,756	10,948,100	*	*
0400 AIR AND CLIMATE	10	4.9	1,474,357	1,551,751	*	*
0500 RECREATION RESOURCES	17	18.3	3,832,686	4,050,306	*	*
0600 TIMBER FORST PRODUCT	451	539.4	144,843,380	150,155,380	*	*
0700 RANGE	36	20.3	4,483,704	4,863,883	*	*
0800 WILDLIFE AND FISH	62	45.1	13,703,364	14,241,135	*	*
3900 HOUSING & EQUIP	4	5.0	1,306,519	1,384,760	*	*
4800 MARKETING SYSTEMS	1	0.2	26,946	26,946	*	*
6500 INVERTEBRATES	3	1.5	361,370	362,346	*	*
6900 RESEARCH ON RSCH MGMT	3	1.0	309,088	309,088	*	*
TOTAL		696.2	186,376,693	193,450,566	*	*

TABLE II-D SUMMARY OF SCI-YEARS AND FUNDS FOR 1991 BY PROBLEM AREA -- U S FOREST SERVICE FS

CLASSIFICATION CATEGORY	ND OF PROJ	SCIENTIST YEARS 1991	REG FED APPR/ CSRS ADMSTRO (GROSS) 1991	TOTAL FUNDS (GROSS) 1991	USDA CON/GT/CA SYS 1991	WITH SAES AMOUNT 1991
SERIES 100						
102 SOIL PLNT WTR NUTRI	23	19.9	3,604,058	3,690,663	*	*
104 ALTERN USE OF LAND	3	1.0	313,777	338,176	*	*
105 CONSERV USE OF WATER	1	0.8	271,045	285,884	*	*
107 WATERSHED PROT & MGMT	50	43.8	11,420,613	11,748,602	*	*
109 WEATHER ADAPT & MOD	3	1.8	306,863	308,601	*	*
110 APPRAIS FORST & RANGS	30	45.3	19,124,066	19,513,240	*	*
111 BIOL CULT MGMT FORSTS	139	148.5	32,270,672	33,413,110	*	*
112 IMPROV RANGE RESOR	17	9.7	2,189,964	2,281,961	*	*
113 REMOTE SENSING	1	0.0	412,930	412,930	*	*
114 RSCH ON MGMT OF RSCH	3	1.0	309,088	309,088	*	*
SUBTOTAL		271.9	70,223,075	72,302,055	*	*
SERIES 200						
201 CNTRL FORST INSECTS	64	69.0	18,976,637	19,049,070	*	*
202 CONTROL FOREST DIS	52	41.2	12,213,124	12,671,570	*	*
203 FOREST FIRE PROTECT	31	35.1	8,606,223	9,036,653	*	*
207 CNTR PESTS FLD CROPS	1	0.0	3,545	19,160	*	*
208 CNTR DIS FIELD CROPS	2	0.8	138,274	157,792	*	*
214 PROTECT FROM POLLUTION	7	12.0	6,611,206	6,624,693	*	*
SUBTOTAL		158.1	46,549,008	47,558,938	*	*
SERIES 300						
301 GENET BREED FORST TRE	26	23.3	6,306,138	6,584,124	*	*
302 IMP FOREST ENG SYS	15	19.8	4,120,237	4,184,667	*	*
303 ECON TIMBER PRODUCTN	21	14.4	2,667,637	2,844,868	*	*
SUBTOTAL		57.5	13,094,011	13,613,659	*	*
SERIES 400						
401 NEW IMP FOREST PROD	69	82.0	24,388,882	26,472,082	*	*
SUBTOTAL		82.0	24,388,882	26,472,082	*	*
SERIES 500						
502 MKTG TIMBER PRODUCTS	2	0.6	304,431	304,431	*	*
509 PERFORMANCE MKTG SYS	1	0.2	26,946	26,946	*	*
512 IMP GRADES FRST PROD	6	8.4	1,109,743	1,176,298	*	*
513 PRICE ANAL FRST PROD	13	17.6	3,801,008	3,888,977	*	*
SUBTOTAL		26.8	5,242,127	5,396,652	*	*
SERIES 800						
801 RURAL HOUSING	4	5.0	1,306,519	1,384,760	*	*
SUBTOTAL		5.0	1,306,519	1,384,760	*	*
SERIES 900						
901 ALLEV POLLUTION	26	14.0	5,652,541	5,757,311	*	*
902 OUTDOOR RECREATION	16	17.3	3,364,423	3,571,176	*	*
903 MULTI USE FOREST POTEN	17	15.3	2,367,428	2,667,439	*	*
904 WLDLFE AND FISH ECOL	55	47.1	13,955,792	14,493,608	*	*
905 TREES BEAUTIFICATION	3	1.1	232,886	232,886	*	*
SUBTOTAL		94.8	25,573,070	26,722,420	*	*
SCIENCE IN SERV OF MAN						
GRAND TOTAL		696.2	186,376,693	193,450,566	*	*

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1991 BY COMMODITY -- SMALL BUSINESS INNOVATIVE RESEARCH GRANTS SBIR

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1991	REG FED APPR/ CSRS ADMSTRD (GROSS) 1991	TOTAL FUNDS (GROSS) 1991	USDA CON/GT/CA SYS 1991	WITH SAES AMOUNT 1991
0100 SOIL AND LAND	2	0.0	98,256	98,256	*	*
0200 WATER	1	0.0	160,000	160,000	*	*
0600 TIMBER FORST PRODUCT	10	0.0	1,055,838	1,055,838	*	*
0800 WILDLIFE AND FISH	6	0.0	698,020	698,020	*	*
1100 POTATOES	1	0.0	46,800	46,800	*	*
1200 VEGETABLES	1	0.0	50,000	50,000	*	*
1400 CORN	2	0.0	150,000	150,000	*	*
1600 RICE	1	0.0	39,421	39,421	*	*
1700 WHEAT	1	0.0	100,000	100,000	*	*
2500 OTHER OILSEED CROPS	2	0.0	100,000	100,000	*	*
2800 MISC NEW CROPS	1	0.0	50,000	50,000	*	*
2900 POULTRY	3	0.0	149,712	149,712	*	*
3000 BEEF CATTLE	1	0.0	50,000	50,000	*	*
3100 DAIRY CATTLE	2	0.0	274,865	274,865	*	*
3200 SWINE	1	0.0	50,000	50,000	*	*
3800 FOOD	2	0.0	99,500	99,500	*	*
3900 HOUSING & EQUIP	1	0.0	225,000	225,000	*	*
4000 PEOPLE AS INDIVIDUALS	1	0.0	195,000	195,000	*	*
4300 SOC POLIT ORGANIZ	3	0.0	324,722	324,722	*	*
6200 SEED RESEARCH	1	0.0	49,696	49,696	*	*
6700 PLANTS	3	0.0	445,000	445,000	*	*
7000 RSCH EQUIP & TECHNOLOGY	1	0.0	48,200	48,200	*	*
TOTAL		0.0	4,460,030	4,460,030	*	*

TABLE II-C SUMMARY OF SCI-YEARS AND FUNDS FOR 1991 BY PROBLEM AREA -- SMALL BUSINESS INNOVATIVE RESEARCH GRANTS SBIR

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1991	REG FED APPR/ CSRS ADMSTRD (GROSS) 1991	TOTAL FUNDS (GROSS) 1991	USDA CON/GT/CA SYS 1991	WITH SAES AMOUNT 1991
SERIES 100						
102 SOIL PLNT WTR NUTRI	3	0.0	258,256	258,256	*	*
110 APPRAIS FORST & RANGS	1	0.0	50,000	50,000	*	*
113 REMOTE SENSING	1	0.0	48,200	48,200	*	*
SUBTOTAL		0.0	356,456	356,456	*	*
SERIES 200						
201 CNTRL FORST INSECTS	1	0.0	49,994	49,994	*	*
203 FOREST FIRE PROTECT	1	0.0	220,000	220,000	*	*
206 CNTR WEEDS FRT & VEG	1	0.0	50,000	50,000	*	*
207 CNTR PESTS FLO CROPS	1	0.0	50,000	50,000	*	*
211 CONTR DIS ANIMALS	2	0.0	99,950	99,950	*	*
SUBTOTAL		0.0	469,944	469,944	*	*
SERIES 300						
305 MECH PROD FRT & VEGS	1	0.0	50,000	50,000	*	*
306 PROD MGMT SYS F & V	2	0.0	395,000	395,000	*	*
307 IMP BIO EFF FLO CRP	2	0.0	89,117	89,117	*	*
310 ANIMAL REPRODUCTION	1	0.0	49,762	49,762	*	*
311 IMP BIO EFF ANML PR	2	0.0	274,865	274,865	*	*
SUBTOTAL		0.0	858,744	858,744	*	*
SERIES 400						
401 NEW IMP FOREST PROD	6	0.0	686,732	686,732	*	*
403 NEW & IMP F & V PROD	1	0.0	46,800	46,800	*	*
404 MKT QUAL FRTS & VEGS	1	0.0	49,500	49,500	*	*
407 NEW IMP NON FOOD FC	3	0.0	150,000	150,000	*	*
408 MKT QUAL FIELD CROPS	1	0.0	200,000	200,000	*	*
409 PROD ANML PR IMP ACCP	1	0.0	50,000	50,000	*	*
SUBTOTAL		0.0	1,183,032	1,183,032	*	*
SERIES 700						
702 FOOD PROT FROM TOX	2	0.0	100,000	100,000	*	*
SUBTOTAL		0.0	100,000	100,000	*	*
SERIES 800						
801 RURAL HOUSING	1	0.0	225,000	225,000	*	*
804 ECON POTENT RURL PEO	3	0.0	294,722	294,722	*	*
SUBTOTAL		0.0	519,722	519,722	*	*
SERIES 900						
904 WLDLFE AND FISH ECOL	6	0.0	698,020	698,020	*	*
905 TREES BEAUTIFICATION	1	0.0	49,112	49,112	*	*
907 RURAL INCOME IMP	1	0.0	112,500	112,500	*	*
908 RURAL INSTITUT IMP	1	0.0	112,500	112,500	*	*
SUBTOTAL		0.0	972,132	972,132	*	*
SCIENCE IN SERV OF MAN						
GRAND TOTAL		0.0	4,460,030	4,460,030	*	*

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1991 BY COMMODITY -- NATIONAL TOTAL SAES - OTHER INSTITUTIONS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1991	REG FED APPR/ CSRS ADMSTRD (GROSS) 1991	TOTAL FUNDS (GROSS) 1991	USDA CON/GT/CA SYS 1991	WITH SAES AMOUNT 1991
0100 SOIL AND LAND	1198	339.6	9,237,561	85,229,046	*	5,282,055
0200 WATER	838	211.3	5,162,049	50,316,956	*	4,874,439
0300 WATERSHEDS RIVER BAS	195	52.6	1,269,786	11,484,614	*	1,110,556
0400 AIR AND CLIMATE	132	36.4	963,973	9,109,001	*	367,772
0500 RECREATION RESOURCES	142	39.8	710,358	7,073,307	*	575,801
0600 TIMBER FORST PRODUCT	1452	563.8	17,629,136	120,004,845	*	12,894,322
0700 RANGE	277	92.0	2,172,479	21,000,177	*	1,903,603
0800 WILDLIFE AND FISH	800	305.4	9,574,941	79,869,082	*	6,262,943
0900 CITRUS SUB TROP FRUT	275	111.6	1,577,800	23,196,465	*	1,638,146
1000 FRUIT NUTS DECIDUOUS	895	302.0	8,366,690	71,867,118	*	4,007,578
1100 POTATOES	323	97.0	2,139,910	22,587,006	*	3,249,105
1200 VEGETABLES	1320	444.5	14,884,619	101,971,084	*	6,365,446
1300 ORNAMENTALS TURF	555	210.1	5,930,167	45,103,266	*	1,014,080
1400 CORN	883	201.7	6,625,945	50,971,355	*	2,801,779
1500 GRAIN SORGHUM	264	48.7	1,018,432	13,059,950	*	662,818
1600 RICE	148	47.0	611,801	13,735,933	*	920,049
1700 WHEAT	723	179.1	4,080,093	43,701,653	*	3,370,089
1800 OTHER SMALL GRAINS	347	75.3	2,011,744	19,239,687	*	1,008,267
1900 PASTURE	114	24.0	845,684	5,348,909	*	193,895
2000 FORAGE CROPS	699	181.3	6,575,200	44,456,876	*	2,664,400
2100 COTTON	325	106.4	2,286,274	23,874,426	*	2,015,113
2200 COTTONSEED	6	0.8	17,427	183,322	*	12,565
2300 SOYBEANS	808	206.7	8,094,827	48,103,155	*	3,160,595
2400 PEANUTS	160	41.5	797,265	10,273,264	*	319,255
2500 OTHER OILSEED CROPS	143	41.4	1,350,387	9,426,343	*	1,435,769
2600 TOBACCO	155	55.5	1,006,190	13,497,820	*	358,927
2700 SUGAR CROPS	115	42.8	1,176,647	9,384,300	*	336,210
2800 MISC NEW CROPS	188	45.6	1,411,184	14,298,740	*	3,641,241
2900 POULTRY	703	240.7	9,580,686	66,939,302	*	3,588,461
3000 BEEF CATTLE	1318	410.1	12,533,540	140,868,460	*	6,689,676
3100 DAIRY CATTLE	1114	317.7	12,757,726	101,853,864	*	4,088,140
3200 SWINE	762	211.0	8,760,981	62,803,544	*	3,221,027
3300 SHEEP AND WOOL	378	100.9	3,414,925	34,631,213	*	1,809,787
3400 OTHER ANIMALS	623	214.2	6,346,674	54,000,902	*	1,396,804
3500 BEES AND HONEY	46	14.4	340,787	3,002,998	*	152,846
3600 FARM SUPP & FACILITS	87	26.7	712,238	5,574,272	*	289,623
3700 CLOTHING & TEXTILES	95	18.3	844,655	3,193,871	*	37,816
3800 FOOD	461	164.4	5,296,028	36,982,436	*	1,888,712
3900 HOUSING & EQUIP	135	47.3	1,289,144	8,376,039	*	274,512
4000 PEOPLE AS INDIVIDUALS	612	180.8	5,785,243	37,054,291	*	1,013,239
4100 FAMILY MEMBERS	272	79.4	1,685,682	14,770,696	*	819,623
4200 FARM AS BUSINESS	200	71.2	2,047,210	10,814,128	*	617,855
4300 SOC POLIT ORGANIZ	350	110.8	3,771,124	20,324,158	*	990,841
4400 AGRIC ECONOMY U S	161	53.7	1,478,795	11,195,887	*	1,775,906
4500 AGRIC ECONOMY FORGN	51	29.1	489,202	9,140,349	*	1,178,867
4600 FARM COOPERATIVES	20	4.3	84,547	844,298	*	83,106
4700 OTH MARKET PROCESS	28	3.8	199,180	876,663	*	55,859
4800 MARKETING SYSTEMS	74	22.5	896,599	3,966,035	*	350,895
6100 WEEDS	143	34.5	1,137,708	8,251,723	*	539,241
6200 SEED RESEARCH	55	20.3	298,685	5,837,962	*	146,702
6300 BIO CELL SYSTEMS	293	104.1	1,959,863	32,199,378	*	718,929
6400 EXP DESIGN/STAT METHOD	98	36.0	394,293	7,022,259	*	955,019
6500 INVERTEBRATES	517	163.0	4,114,502	38,325,977	*	3,528,657
6600 MICROORGANISMS VIRUSES	594	172.5	4,322,710	44,254,512	*	4,191,977
6700 PLANTS	946	248.8	7,228,484	69,075,869	*	9,682,246
6800 ANIMALS(VERTEBRATES)	570	267.6	3,899,672	69,133,035	*	2,407,909
6900 RESEARCH ON RSCH MGMT	41	16.4	1,720,833	13,945,087	*	150,128
7000 RSCH EQUIP & TECHNOLOGY	144	36.3	841,725	12,721,317	*	1,340,789
TOTAL		7525.0	221,762,009	1,896,348,225	*	126,432,011

TABLE II-O SUMMARY OF SCI-YEARS AND FUNDS FOR 1991 BY PROBLEM AREA -- NATIONAL TOTAL SAES - OTHER INSTITUTIONS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1991	REG FED APPR/ CSRS ADMSTRD (GROSS) 1991	TOTAL FUNDS (GROSS) 1991	USDA CON/GT/CA SYS 1991	WITH SAES AMOUNT 1991
SERIES 100						
101 APPRAIS OF SOIL RESOR	219	75.1	1,629,913	16,546,225	*	904,636
102 SOIL PLNT WTR NUTRI	856	269.7	7,574,797	63,833,250	*	3,488,785
103 MGMT OF SALINE SOILS	78	19.2	592,978	5,663,976	*	298,444
104 ALTERN USE OF LAND	134	30.9	977,303	6,803,495	*	227,801
105 CONSERV USE OF WATER	330	88.7	2,033,263	20,549,657	*	1,608,613
106 DRAIN AND IRRIGATION	135	34.1	877,263	8,806,320	*	612,542
107 WATERSHED PROT & MGMT	207	59.8	1,145,185	13,234,489	*	1,958,368
108 ECON LEG PROB OF WAT	72	23.4	562,005	3,645,507	*	268,888
109 WEATHER ADAPT & MOD	168	45.3	1,273,955	10,648,947	*	623,507
110 APPRAIS FORST & RANGS	161	44.1	1,522,818	10,272,129	*	1,118,204
111 BIOL CULT MGMT FORSTS	402	165.6	4,924,843	32,703,820	*	3,358,620
112 IMPROV RANGE RESOR	187	56.0	1,332,478	12,496,516	*	872,571
113 REMOTE SENSING	77	23.0	623,236	5,813,172	*	636,684
114 RSCH ON MGMT OF RSCH	40	16.4	1,719,968	13,932,362	*	150,128
SUBTOTAL		951.3	26,790,005	224,949,866	*	16,127,789
SERIES 200						
201 CNTRL FORST INSECTS	150	41.6	1,324,392	8,580,048	*	1,398,148
202 CONTROL FOREST DIS	134	38.2	1,416,401	7,777,717	*	709,101
203 FOREST FIRE PROTECT	14	1.1	177,378	306,327	*	40,096
204 CNTR PESTS FRT & VEGS	518	143.0	3,725,879	34,124,678	*	2,568,724
205 CNTR DISE FRT & VEG	747	233.1	5,717,115	53,355,732	*	4,961,158
206 CNTR WEEDS FRT & VEG	166	39.3	1,518,936	8,937,858	*	601,736
207 CNTR PESTS FLD CROPS	596	178.5	5,358,515	40,920,614	*	4,474,974
208 CNTR DIS FIELD CROPS	690	217.9	5,845,346	47,436,446	*	3,441,633
209 CNTR WEEDS FLD CROPS	337	105.1	3,234,671	26,939,476	*	1,976,270
210 CONTR PESTS ANIMALS	159	41.7	1,245,889	9,068,257	*	873,331
211 CONTR DIS ANIMALS	1322	568.8	8,891,592	151,515,834	*	7,892,953
212 CNTR INTER PARASITES	104	28.7	924,723	7,963,928	*	544,710
213 PROT ANMLS FROM TOXINS	141	73.2	1,178,062	21,871,445	*	543,510
214 PROTECT FROM POLLUTION	215	61.5	1,672,730	20,863,559	*	3,380,219
SUBTOTAL		1771.8	42,231,630	439,661,918	*	33,406,564
SERIES 300						
301 GENET BREED FORST TRE	120	64.9	1,689,039	13,160,526	*	495,941
302 IMP FOREST ENG SYS	39	12.4	334,920	2,729,135	*	437,736
303 ECON TIMBER PRODUCTN	64	18.4	824,741	4,192,691	*	276,450
304 IMP BIO EFF FRT & VEGS	920	314.1	10,191,390	76,688,299	*	4,146,313
305 MECH PROD FRT & VEGS	67	16.5	451,728	3,383,617	*	136,407
306 PROD MGMT SYS F & V	133	34.1	1,192,981	6,926,696	*	293,884
307 IMP BIO EFF FLD CRP	1304	490.0	15,176,592	129,436,067	*	7,813,449
308 MECH PROD FIELD CROPS	81	29.2	564,146	6,254,367	*	313,572
309 PROD MGMT SYS FLD CRP	357	98.3	2,536,737	21,615,575	*	1,068,236
310 ANIMAL REPRODUCTION	603	214.3	9,608,422	69,340,542	*	4,277,619
311 IMP BIO EFF ANML PR	1154	443.1	21,268,449	159,973,030	*	3,960,521
312 ENV STRESS IN ANML PR	175	48.4	1,565,875	13,053,863	*	200,357
313 PROD MGMT SYS ANML PR	260	58.9	2,593,411	18,391,714	*	676,525
314 BEES OTH POLLNTNG INS	46	14.4	340,787	3,002,998	*	152,846
315 IMP STRUC FARM SUPP	86	33.5	978,596	6,830,473	*	201,765
316 FARM BUSINESS MGMT	149	51.6	1,386,184	7,416,047	*	303,271
317 MECH/STRUCTS ANML PRO	26	8.2	133,352	1,449,209	*	1,069
318 NON COM BIO TECH/BIMET	1510	518.0	12,613,714	144,003,124	*	10,306,095
SUBTOTAL		2468.3	83,451,064	687,847,974	*	35,062,055
SERIES 400						
401 NEW IMP FOREST PROD	255	108.8	2,652,590	26,130,239	*	2,911,227
402 PROD F & V IMP ACCEPT	255	48.2	1,065,673	12,778,173	*	757,214
403 NEW & IMP F & V PROD	161	58.7	1,468,833	11,833,540	*	218,885
404 MKT QUAL FRTS & VEGS	182	61.3	1,514,292	12,947,386	*	759,700
405 PROD FLD CROP IMP ACPT	271	79.0	2,092,762	22,330,567	*	1,508,184
406 NEW IMP FOOD FLD CROP	161	45.3	1,405,587	11,492,280	*	1,309,020
407 NEW IMP NON FOOD FC	100	26.1	550,007	7,500,315	*	1,641,045
408 MKT QUAL FIELD CROPS	87	26.9	1,277,028	6,186,252	*	90,769
409 PROD ANML PR IMP ACCP	171	54.0	2,983,209	17,972,751	*	553,678
410 IMP MEAT MILK EGG PR	252	74.3	2,048,969	19,744,135	*	653,743
411 IMP NON FOOD ANML PR	23	4.5	142,247	1,137,009	*	141,660
412 MKT QUAL ANIMAL PROD	92	23.6	654,047	5,995,822	*	23,757
SUBTOTAL		610.6	17,855,244	156,048,469	*	10,568,882
SERIES 500						
501 IMP GRADES & STANDS	50	11.4	304,878	2,176,390	*	158,444
502 MKTG TIMBER PRODUCTS	32	8.9	321,290	1,509,964	*	265,156
503 MKTG EFF AGRI PRODS	146	33.9	971,444	6,712,865	*	551,791
506 SPLY DEMAND AND PRIC	180	53.9	2,106,049	10,056,099	*	1,195,916
507 COMP REL IN AGRIC	61	13.6	394,328	2,594,930	*	197,989
508 DOMESTIC MKT DEVELP	62	10.8	513,062	2,691,589	*	261,222
509 PERFORMANCE MKTG SYS	148	43.8	1,704,134	7,226,113	*	552,097
510 GROUP ACT MKT POWER	19	3.0	128,401	729,991	*	104,213
511 IMP AGRIC STATISTICS	36	7.4	169,941	2,411,493	*	995,487
512 IMP GRADES FRST PROD	11	2.6	207,233	528,262	*	201,635
513 PRICE ANAL FRST PROD	21	4.5	157,835	877,305	*	50,268
SUBTOTAL		193.9	6,978,596	37,514,999	*	4,534,218
SERIES 600						
601 FGN MKT DEVELP	136	65.8	1,495,396	14,113,121	*	2,868,958
602 EVAL FGN FOOD AID PGM	3	0.5	1,314	105,031	*	30,805
603 TECH AID DEV CRTY	43	19.4	101,423	11,315,904	*	204,359
604 PRO OVLPMT/MKTG FRGN	35	9.0	137,748	1,802,908	*	233,420
SUBTOTAL		94.7	1,735,881	27,336,964	*	3,337,542
SERIES 700						
701 TOX RES IN FOOD	130	40.9	1,545,519	10,735,161	*	3,316,936
702 FOOD PROT FROM TOX	168	64.4	1,965,408	16,656,577	*	1,652,832
703 FOOD CONSUMP HABITS	142	37.1	1,627,980	6,654,193	*	324,322
704 HOME COMM FOOD SERV	30	8.8	315,065	1,807,159	*	35,782
705 SEL CARE CLOTH & TEXTL	81	15.0	717,207	2,725,747	*	35,718
706 CONTR INSECTS AFF MAN	109	36.2	850,783	8,201,310	*	368,145
707 TRANS ANIML MAN DIS	39	8.2	52,768	2,690,284	*	15,727
708 HUMAN NUTRITION	386	136.6	4,231,481	33,641,003	*	1,861,595
709 REDUCE HAZ HLTH & SFTY	75	16.1	243,905	3,877,779	*	39,011
SUBTOTAL		363.3	11,550,117	86,989,215	*	7,650,067

TABLE II-D SUMMARY OF SCI-YEARS AND FUNDS FOR 1991 BY PROBLEM AREA -- NATIONAL TOTAL SAES - OTHER INSTITUTIONS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1991	REG FED APPR/ CSRS AGMSTRO (GROSS) 1991	TOTAL FUNDS (GROSS) 1991	USDA CON/GT/CA SYS 1991	WITH SAES AMOUNT 1991
SERIES 800						
801 RURAL HOUSING	52	16.7	578,786	2,171,888	*	8,485
802 INDIV & FAM DEC MAKING	219	58.6	1,025,941	8,392,075	*	77,301
803 RURAL POVERTY	20	5.5	185,250	896,888	*	72,139
804 ECON POTENT RURL PEO	106	24.4	1,790,097	3,873,991	*	172,801
805 COMMUNICAT EDUC PROC	139	50.0	1,275,228	8,220,391	*	192,352
806 ADJUSTMENT TO CHANGE	191	55.2	1,511,049	10,119,166	*	91,849
807 AGRIC ECONOMIC CHANGE	146	49.2	1,240,816	8,386,584	*	488,173
808 GOVT PROGRAMS	56	18.3	465,304	3,819,756	*	842,585
SUBTOTAL		277.9	8,072,470	45,880,739	*	1,945,684
SERIES 900						
901 ALLEV POLLUTION	623	203.8	5,133,911	53,530,267	*	5,438,918
902 OUTDOOR RECREATION	127	35.2	606,105	6,536,985	*	546,094
903 MULTI USE FOREST POTEN	113	35.3	1,052,968	7,622,719	*	636,328
904 WLDLFE AND FISH ECOL	684	251.8	8,162,814	67,903,213	*	5,389,410
905 TREES BEAUTIFICATION	90	21.1	680,790	3,978,497	*	93,537
906 ORNAMENT & TURF DEV	496	181.9	5,184,332	39,478,322	*	922,033
907 RURAL INCOME IMP	125	33.5	954,895	5,452,257	*	401,741
908 RURAL INSTITUT IMP	149	30.7	1,321,187	5,615,821	*	371,149
SUBTOTAL		793.3	23,097,001	190,118,081	*	13,799,210
SCIENCE IN SERV OF MAN						
GRAND TOTAL		7525.0	221,762,009	1,896,348,225	*	126,432,011

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1991 BY COMMODITY -- NATIONAL TOTAL SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1991	REG FED APPR/ CSRS ADMSTRO (GROSS) 1991	TOTAL FUNDS (GROSS) 1991	USDA CON/GT/CA SYS 1991	WITH SAES AMOUNT 1991
0100 SOIL AND LAND	1131	324.0	8,065,983	81,513,765	*	5,088,388
0200 WATER	801	189.6	4,428,681	47,316,284	*	4,776,542
0300 WATERSHEDS RIVER BAS	146	37.6	842,889	8,199,557	*	966,998
0400 AIR AND CLIMATE	118	31.2	938,704	7,881,945	*	320,890
0500 RECREATION RESOURCES	90	28.7	615,132	5,559,814	*	483,389
0600 TIMBER FORST PRODUCT	1006	385.7	13,063,502	84,818,328	*	9,470,548
0700 RANGE	262	86.9	1,996,669	20,251,733	*	1,884,694
0800 WILDLIFE AND FISH	656	257.2	3,675,463	68,491,582	*	5,577,749
0900 CITRUS SUB TROP FRUT	271	111.0	1,340,675	22,959,340	*	1,638,146
1000 FRUIT NUTS DECIDUOUS	881	296.7	7,598,334	71,030,352	*	4,007,206
1100 POTATOES	320	96.2	2,082,181	22,514,723	*	3,247,314
1200 VEGETABLES	1285	420.5	11,888,404	98,755,936	*	6,363,655
1300 ORNAMENTALS TURF	546	207.9	5,376,757	44,549,780	*	1,014,005
1400 CORN	863	192.7	5,530,949	49,678,110	*	2,801,779
1500 GRAIN SORGHUM	259	47.4	877,822	12,916,190	*	662,818
1600 RICE	148	47.0	611,801	13,735,933	*	920,049
1700 WHEAT	714	178.5	3,837,612	43,384,983	*	3,348,576
1800 OTHER SMALL GRAINS	341	74.4	1,813,492	18,865,102	*	1,002,889
1900 PASTURE	114	24.0	845,684	5,348,909	*	193,895
2000 FORAGE CROPS	687	177.5	5,907,660	43,548,103	*	2,664,400
2100 COTTON	323	105.7	2,242,364	23,763,120	*	2,015,113
2200 COTTONSEED	6	0.8	17,427	183,322	*	12,565
2300 SOYBEANS	782	188.4	5,145,329	45,042,649	*	3,160,549
2400 PEANUTS	158	40.0	667,445	10,091,509	*	319,255
2500 OTHER OILSEED CROPS	140	39.6	1,116,640	9,191,388	*	1,435,769
2600 TOBACCO	154	55.4	954,465	13,446,095	*	358,927
2700 SUGAR CROPS	115	42.8	1,176,647	9,384,300	*	336,210
2800 MISC NEW CROPS	183	44.1	1,186,440	14,064,743	*	3,641,241
2900 POULTRY	594	202.5	7,777,685	58,247,063	*	3,135,742
3000 BEEF CATTLE	1153	347.5	11,336,059	119,379,334	*	5,873,932
3100 DAIRY CATTLE	962	274.4	12,209,957	90,005,506	*	3,198,317
3200 SWINE	599	160.5	7,296,207	52,728,950	*	2,648,189
3300 SHEEP AND WOOL	331	85.4	3,104,297	28,593,625	*	1,640,032
3400 OTHER ANIMALS	304	91.3	2,033,005	24,138,531	*	1,075,867
3500 BEES AND HONEY	45	13.4	218,355	2,880,566	*	152,846
3600 FARM SUPP & FACILITS	84	26.4	683,907	5,521,632	*	289,623
3700 CLOTHING & TEXTILES	87	16.0	436,971	2,775,135	*	37,816
3800 FOOD	450	159.1	4,361,538	36,013,832	*	1,888,712
3900 HOUSING & EQUIP	126	45.5	1,072,596	7,979,107	*	274,512
4000 PEOPLE AS INDIVIDUALS	556	154.8	2,901,863	32,026,446	*	862,217
4100 FAMILY MEMBERS	261	75.0	1,233,800	14,185,614	*	819,623
4200 FARM AS BUSINESS	192	68.6	1,751,762	10,487,725	*	617,855
4300 SOC POLIT ORGANIZ	324	102.1	2,856,195	19,058,042	*	952,414
4400 AGRIC ECONOMY U S	157	53.0	1,138,859	10,839,745	*	1,775,906
4500 AGRIC ECONOMY FORGN	50	29.1	255,374	8,906,522	*	1,178,867
4600 FARM COOPERATIVES	20	4.3	84,547	844,298	*	83,106
4700 OTH MARKET PROCESS	26	3.6	127,843	800,962	*	55,859
4800 MARKETING SYSTEMS	70	20.5	604,641	3,670,625	*	350,895
6100 WEEDS	141	33.7	1,006,508	8,120,523	*	539,241
6200 SEED RESEARCH	55	20.3	298,685	5,837,962	*	146,702
6300 BIO CELL SYSTEMS	278	98.7	1,689,510	30,783,005	*	718,929
6400 EXP DESIGN/STAT METHOD	95	35.8	388,196	6,884,129	*	951,056
6500 INVERTEBRATES	476	154.8	3,044,737	34,658,565	*	3,456,902
6600 MICROORGANISMS VIRUSES	536	160.1	3,102,758	41,557,396	*	4,181,315
6700 PLANTS	866	235.1	4,550,014	65,642,497	*	9,593,887
6800 ANIMALS(VERTEBRATES)	412	127.5	2,581,710	35,501,303	*	2,261,601
6900 RESEARCH ON RSCH MGMT	38	14.8	1,698,455	13,801,959	*	150,128
7000 RSCH EQUIP & TECHNOLOGY	120	30.4	670,911	10,977,102	*	1,293,485
TOTAL		6575.9	174,362,097	1,679,335,295	*	117,919,135

TABLE II-D SUMMARY OF SCI-YEARS AND FUNDS FOR 1991 BY PROBLEM AREA -- NATIONAL TOTAL SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1991	REG FED APPR/ CSRS AOMSTRO (GROSS) 1991	TOTAL FUNDS (GROSS) 1991	USDA CON/GT/CA SYS 1991	WITH SAES AMOUNT 1991
SERIES 100						
101 APPRAIS OF SOIL RESOR	212	73.6	1,626,822	16,215,647	*	902,750
102 SOIL PLNT WTR NUTRI	806	255.9	6,264,907	60,577,152	*	3,307,020
103 MGMT OF SALINE SOILS	76	18.1	462,730	5,434,369	*	298,444
104 ALTERN USE OF LAND	122	29.5	785,266	6,349,634	*	180,606
105 CONSERV USE OF WATER	320	82.7	1,642,087	19,665,234	*	1,608,613
106 DRAIN AND IRRIGATION	132	34.0	810,116	8,676,219	*	565,616
107 WATERSHED PRDT & MGMT	167	52.1	942,527	11,625,022	*	1,779,539
108 ECON LEG PROB OF WAT	69	22.2	550,589	3,513,237	*	268,888
109 WEATHER ADAPT & MOD	150	42.2	1,157,781	10,201,751	*	583,413
110 APPRAIS FORST & RANGS	107	34.2	1,106,479	8,059,780	*	756,312
111 BIOL CULT MGMT FORSTS	283	107.3	3,938,299	21,622,177	*	2,434,032
112 IMPROV RANGE RESOR	177	51.5	1,241,202	11,869,345	*	857,398
113 REMOTE SENSING	58	18.4	485,316	4,900,084	*	622,786
114 RSCH ON MGMT OF RSCH	37	14.8	1,697,590	13,789,234	*	150,128
SUBTOTAL		836.5	22,711,711	202,498,885	*	14,315,545
SERIES 200						
201 CNTRL FORST INSECTS	126	38.8	1,094,515	7,852,558	*	1,392,093
202 CONTROL FOREST DIS	110	32.9	1,176,082	6,836,746	*	665,070
203 FOREST FIRE PROTECT	3	0.6	14,665	83,082	*	18,045
204 CNTR PESTS FRT & VEGS	512	141.0	3,521,668	33,914,281	*	2,562,537
205 CNTR DISE FRT & VEG	737	230.0	5,226,516	52,865,133	*	4,961,158
206 CNTR WEEDS FRT & VEG	161	37.8	1,263,097	8,682,019	*	601,736
207 CNTR PESTS FLO CROPS	587	170.6	4,458,373	39,973,466	*	4,450,236
208 CNTR DIS FIELD CROPS	684	216.7	5,553,541	47,007,045	*	3,441,633
209 CNTR WEEDS FLO CROPS	333	104.6	3,049,798	26,754,603	*	1,976,270
210 CONTR PESTS ANIMALS	155	40.0	1,245,889	8,811,308	*	858,895
211 CONTR DIS ANIMALS	739	267.7	6,921,630	77,374,180	*	5,864,975
212 CNTR INTER PARASITES	74	24.2	811,548	6,509,597	*	476,799
213 PROT ANMLS FROM TOXINS	91	33.4	972,834	8,392,207	*	348,427
214 PROTECT FROM POLLUTION	173	45.2	1,163,709	14,368,350	*	3,171,380
SUBTOTAL		1383.3	36,473,868	339,424,574	*	30,789,255
SERIES 300						
301 GENET BREED FORST TRE	91	42.4	1,320,627	8,861,135	*	382,253
302 IMP FOREST ENG SYS	23	8.0	196,079	1,910,524	*	245,686
303 ECON TIMBER PRODUCTN	49	13.6	655,425	3,423,292	*	133,920
304 IMP BIO EFF FRT & VEGS	890	298.1	7,990,035	74,272,892	*	4,142,358
305 MECH PROD FRT & VEGS	66	18.2	384,471	3,307,785	*	136,407
306 PROD MGMT SYS F & V	127	30.1	727,198	6,426,856	*	293,884
307 IMP BIO EFF FLO CRP	1251	466.5	11,716,137	125,086,986	*	7,732,180
308 MECH PROD FIELD CROPS	81	29.2	564,146	6,254,367	*	313,572
309 PROD MGMT SYS FLD CRP	354	95.7	2,192,758	21,268,254	*	1,068,236
310 ANIMAL REPRODUCTION	520	189.0	7,649,758	61,323,873	*	4,152,003
311 IMP BIO EFF ANML PR	1041	394.2	17,280,911	147,519,221	*	3,671,443
312 ENV STRESS IN ANML PR	156	37.5	1,479,029	10,950,283	*	193,713
313 PROD MGMT SYS ANML PR	250	55.2	2,324,401	17,272,241	*	444,227
314 BEES OTH POLLNTNG INS	45	13.4	218,355	2,880,566	*	152,848
315 IMP STRUC FARM SUPP	84	33.2	950,265	6,787,032	*	201,765
316 FARM BUSINESS MGMT	144	50.4	1,223,153	7,224,386	*	303,271
317 MECH/STRUCTS ANML PRO	25	6.7	133,352	1,292,060	*	1,069
318 NON COM BIO TECH/BIMET	1355	474.6	8,019,044	132,689,144	*	10,214,198
SUBTOTAL		2254.2	65,025,144	638,750,898	*	33,783,030
SERIES 400						
401 NEW IMP FOREST PROD	165	63.2	1,664,138	16,713,977	*	2,305,130
402 PROD F & V IMP ACCEPT	254	47.9	1,036,274	12,736,524	*	757,214
403 NEW & IMP F & V PROD	157	57.7	1,283,859	11,648,053	*	218,885
404 MKT QUAL FRTS & VEGS	180	61.2	1,489,566	12,922,660	*	759,700
405 PROD FLO CROP IMP ACPT	269	78.5	2,027,138	22,264,943	*	1,508,184
406 NEW IMP FOOD FLO CROP	156	43.1	1,068,048	11,134,568	*	1,309,020
407 NEW IMP NON FOOD FC	98	25.5	510,037	7,460,116	*	1,641,045
408 MKT QUAL FIELD CROPS	81	24.5	622,819	5,525,292	*	90,769
409 PROD ANML PR IMP ACCP	160	52.4	2,482,748	17,349,108	*	542,386
410 IMP MEAT MILK EGG PR	247	72.0	1,671,811	19,250,361	*	558,895
411 IMP NON FOOD ANML PR	20	4.0	117,247	1,012,962	*	46,813
412 MKT QUAL ANIMAL PROD	90	23.0	654,047	5,798,032	*	23,757
SUBTOTAL		553.0	14,627,531	143,816,595	*	9,761,799
SERIES 500						
501 IMP GRADES & STANDS	50	11.4	304,878	2,176,390	*	158,444
502 MKTG TIMBER PRDOUCTS	21	5.0	198,857	946,411	*	57,452
503 MKTG EFF AGRI PRODS	144	33.4	890,917	6,621,568	*	551,791
506 SPLY DEMAND AND PRIC	174	50.5	1,791,246	9,571,956	*	1,195,916
507 COMP REL IN AGRIC	60	13.3	321,125	2,521,727	*	197,989
508 DOMESTIC MKT DEVELP	58	9.2	192,430	2,370,957	*	261,222
509 PERFORMANCE MKTG SYS	142	41.6	1,360,428	6,878,965	*	552,097
510 GROUP ACT MKT POWER	18	2.8	124,935	726,513	*	104,213
511 IMP AGRIC STATISTICS	35	7.2	169,941	2,239,108	*	995,487
512 IMP GRADES FRST PROD	7	0.5	44,598	352,619	*	198,073
513 PRICE ANAL FRST PROD	16	3.5	128,761	698,608	*	48,189
SUBTOTAL		178.5	5,528,115	35,104,821	*	4,320,873
SERIES 600						
601 FGN MKT DEVELP	131	61.1	1,027,741	13,081,473	*	2,356,445
602 EVAL FGN FOOD AID PGM	3	0.5	1,314	105,031	*	30,805
603 TECH AID DEV CRTY	39	19.1	101,423	11,268,320	*	204,359
604 PRD DVLPMT/MKTG FRGN	34	9.0	137,748	1,799,854	*	230,366
SUBTOTAL		89.6	1,268,226	26,254,678	*	2,821,975
SERIES 700						
701 TOX RES IN FOOD	126	37.6	1,410,187	9,896,641	*	3,229,421
702 FOOD PROT FROM TOX	160	61.9	1,606,786	16,265,490	*	1,652,832
703 FOOD CONSUMP HABITS	127	32.2	1,034,702	5,914,211	*	324,322
704 HOME COMM FOOD SERV	30	8.8	315,065	1,807,159	*	35,782
705 SEL CARE CLOTH & TEXTL	74	13.1	343,565	2,341,054	*	35,718
706 CONTR INSECTS AFF MAN	109	36.2	850,783	8,201,310	*	368,145
707 TRANS ANIML MAN DIS	29	4.3	52,768	1,188,614	*	15,727
708 HUMAN NUTRITION	347	121.5	2,442,509	31,478,378	*	1,637,131
709 REDUCE HAZ HLTH & SFTY	73	15.5	243,905	3,619,146	*	39,011
SUBTOTAL		331.0	8,300,270	80,712,003	*	7,338,088

TABLE II-D SUMMARY OF SCI-YEARS AND FUNDS FOR 1991 BY PROBLEM AREA -- NATIONAL TOTAL SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1991	REG FED APPR/ CSRS AOMSTRO (GROSS) 1991	TOTAL FUNDS (GROSS) 1991	USDA CON/GT/CA SYS 1991	WITH SAES AMOUNT 1991
SERIES 800						
801 RURAL HOUSING	43	14.2	181,993	1,773,648	*	8,485
802 INDIV & FAM DEC MAKING	211	56.3	809,962	8,170,794	*	77,301
803 RURAL POVERTY	18	4.5	62,600	774,238	*	72,139
804 ECON POTENT RURL PEO	89	18.7	693,661	2,692,211	*	172,801
805 COMMUNICAT EDUC PROC	123	45.0	420,850	7,232,859	*	179,700
806 ADJUSTMENT TO CHANGE	181	50.8	1,045,458	9,586,645	*	91,849
807 AGRIC ECONOMIC CHANGE	138	46.4	914,585	8,047,744	*	488,173
808 GOVT PROGRAMS	56	18.3	465,304	3,819,756	*	842,585
SUBTOTAL		254.2	4,594,413	42,097,895	*	1,933,033
SERIES 900						
901 ALLEV POLLUTION	584	171.3	4,418,642	47,368,931	*	5,316,365
902 OUTDOOR RECREATION	87	25.6	518,672	5,267,175	*	478,950
903 MULTI USE FOREST POTEN	86	28.9	751,241	6,331,377	*	575,545
904 WLDLFE AND FISH ECOL	561	208.5	2,888,886	58,285,661	*	4,725,062
905 TREES BEAUTIFICATION	86	20.6	558,603	3,818,350	*	79,351
906 ORNAMENT & TURF DEV	487	179.7	4,647,648	38,941,564	*	921,958
907 RURAL INCOME IMP	120	31.4	910,325	5,371,790	*	387,157
908 RURAL INSTITUT IMP	144	29.3	1,138,802	5,290,098	*	371,149
SUBTOTAL		695.4	15,832,820	170,674,947	*	12,855,537
SCIENCE IN SERV OF MAN						
GRAND TOTAL		6575.9	174,362,097	1,679,335,295	*	117,919,135

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1991 BY COMMODITY -- ALABAMA AUBURN SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1991	REG FED APPR/ CSRS ADMSTRD (GROSS) 1991	TOTAL FUNDS (GROSS) 1991	USDA CON/GT/CA SYS 1991	WITH SAES AMOUNT 1991
0100 SOIL AND LAND	14	4.0	196,141	687,893	*	47,675
0200 WATER	13	3.2	81,657	452,939	*	109,537
0300 WATERSHEDS RIVER BAS	1	0.0	155	3,515	*	0
0500 RECREATION RESOURCES	3	1.6	11,535	332,390	*	4,787
0600 TIMBER FORST PRODUCT	34	17.7	551,444	3,086,537	*	441,501
0800 WILDLIFE AND FISH	38	14.0	71,176	3,407,655	*	9,734
1000 FRUIT NUTS DECIDUOUS	11	4.0	133,908	1,138,551	*	0
1100 POTATOES	2	0.4	20,453	189,314	*	0
1200 VEGETABLES	15	6.8	337,196	1,869,385	*	19,031
1300 ORNAMENTALS TURF	15	5.4	63,854	1,114,288	*	42,016
1400 CORN	7	1.9	67,696	450,245	*	4,000
1500 GRAIN SORGHUM	5	0.6	20,373	233,369	*	4,000
1700 WHEAT	6	0.7	18,218	260,819	*	4,000
1800 OTHER SMALL GRAINS	3	0.2	1,410	67,425	*	0
2000 FORAGE CROPS	7	2.0	94,427	594,476	*	11,545
2100 COTTON	11	2.2	50,151	874,011	*	7,027
2300 SOYBEANS	15	4.8	163,568	1,072,974	*	4,000
2400 PEANUTS	11	4.0	51,738	876,183	*	2,472
2500 OTHER OILSEED CROPS	1	0.4	3,602	53,497	*	0
2800 MISC NEW CROPS	1	0.2	3,807	65,291	*	0
2900 POULTRY	20	10.2	311,832	3,605,879	*	18,250
3000 BEEF CATTLE	17	5.8	496,012	2,822,738	*	28,712
3100 DAIRY CATTLE	8	3.2	525,715	1,356,617	*	12,305
3200 SWINE	10	3.1	182,610	1,290,120	*	0
3300 SHEEP AND WOOL	3	1.2	135,089	355,374	*	0
3400 OTHER ANIMALS	1	0.5	3,202	49,598	*	0
3500 BEES AND HONEY	1	0.0	2,371	36,752	*	0
3600 FARM SUPP & FACILITS	2	1.3	125,377	416,405	*	62,571
3700 CLOTHING & TEXTILES	1	0.3	6,591	97,892	*	0
3800 FOOD	3	3.1	89,461	279,611	*	0
3900 HOUSING & EQUIP	5	3.6	14,467	347,442	*	98,828
4000 PEOPLE AS INDIVIDUALS	6	1.7	11,784	221,505	*	0
4100 FAMILY MEMBERS	4	1.2	8,338	170,656	*	0
4200 FARM AS BUSINESS	4	1.2	13,093	218,904	*	10,169
4300 SOC POLIT ORGANIZ	4	0.4	4,640	79,478	*	0
4400 AGRIC ECONOMY U S	5	0.9	6,762	116,408	*	2,542
4500 AGRIC ECONOMY FORGN	1	0.4	1,394	25,257	*	0
4800 MARKETING SYSTEMS	1	0.9	89,623	91,784	*	0
6100 WEEDS	1	0.0	704	23,215	*	0
6300 BIO CELL SYSTEMS	5	1.4	11,671	257,845	*	0
6500 INVERTEBRATES	10	3.7	11,409	360,798	*	2,095
6600 MICRODRGANISMS VIRUSES	9	4.5	81,971	759,070	*	0
6700 PLANTS	4	0.4	18,000	130,063	*	6,952
6800 ANIMALS(VERTEBRATES)	2	0.4	2,135	38,030	*	0
TOTAL		123.4	4,096,758	29,982,198	*	953,748

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1991 BY COMMODITY -- ALASKA FAIRBANKS SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1991	REG FED APPR/ CSRS ADMSTRD (GROSS) 1991	TOTAL FUNDS (GROSS) 1991	USDA CON/GT/CA SYS 1991	WITH SAES AMOUNT 1991
0100 SOIL AND LAND	3	1.5	114,462	165,340	*	0
0200 WATER	1	0.1	5,092	5,092	*	0
0400 AIR AND CLIMATE	2	0.1	9,807	9,807	*	0
0500 RECREATION RESOURCES	1	0.3	15,138	49,186	*	0
0600 TIMBER FORST PRODUCT	4	2.3	310,860	583,228	*	0
0700 RANGE	1	0.4	16,837	103,560	*	0
0800 WILDLIFE AND FISH	13	6.7	33,945	2,162,898	*	0
1000 FRUIT NUTS DECIDUOUS	1	0.2	31,265	103,996	*	0
1100 POTATOES	2	0.8	46,392	205,198	*	3,985
1300 ORNAMENTALS TURF	2	1.0	91,380	241,604	*	0
1700 WHEAT	1	0.7	38,094	150,424	*	0
1800 OTHER SMALL GRAINS	3	1.5	57,490	304,034	*	0
2000 FORAGE CROPS	1	0.9	66,581	139,017	*	0
3000 BEEF CATTLE	1	0.8	108,640	254,206	*	0
3100 DAIRY CATTLE	2	1.1	129,349	436,384	*	0
3200 SWINE	2	0.7	69,706	149,144	*	0
3400 OTHER ANIMALS	2	0.8	27,098	108,423	*	0
4000 PEOPLE AS INDIVIDUALS	1	0.1	0	14,500	*	0
4200 FARM AS BUSINESS	1	0.2	6,235	25,452	*	0
4300 SOC POLIT ORGANIZ	1	0.3	10,392	42,420	*	0
6400 EXP DESIGN/STAT METHOD	1	0.1	6,366	6,366	*	0
6700 PLANTS	1	0.2	9,524	37,606	*	0
7000 RSCH EQUIP & TECHNOLOGY	1	0.1	6,366	6,366	*	0
TOTAL		20.9	1,211,018	5,304,249	*	3,985

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1991 BY COMMODITY -- AMERICAN SAMOA PAGO PAGO SAES

CLASSIFICATION CATEGORY	ND OF PRDJ	SCIENTIST YEARS 1991	REG FED APPR/ CSRS ADMSTRD (GROSS) 1991	TOTAL FUNDS (GROSS) 1991	USDA CON/GT/CA SYS 1991	WITH SAES AMOUNT 1991
1200 VEGETABLES	2	1.4	494,264	494,264	*	0
3200 SWINE	1	0.6	123,566	123,566	*	0
TOTAL		2.0	617,830	617,830	*	0

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1991 BY COMMODITY -- ARIZONA TUCSON SAES

CLASSIFICATION CATEGORY	ND OF PRDJ	SCIENTIST YEARS 1991	REG FED APPR/ CSRS ADMSTRD (GROSS) 1991	TOTAL FUNDS (GROSS) 1991	USDA CON/GT/CA SYS 1991	WITH SAES AMOUNT 1991
0100 SOIL AND LAND	27	7.7	174,240	1,993,662	*	236,002
0200 WATER	31	10.0	107,109	2,269,869	*	282,137
0300 WATERSHEDS RIVER BAS	8	3.1	47,019	936,473	*	418,338
0400 AIR AND CLIMATE	2	0.3	11,769	68,356	*	7,093
0500 RECREATION RESOURCES	4	1.8	18,434	498,112	*	68,954
0600 TIMBER FORST PRODUCT	12	2.5	17,472	432,490	*	95,238
0700 RANGE	18	2.8	30,518	541,866	*	105,417
0800 WILDLIFE AND FISH	10	4.5	42,925	1,548,045	*	243,719
0900 CITRUS SUB TROP FRUT	4	0.6	6,972	93,715	*	8,699
1000 FRUIT NUTS DECIDUOUS	8	5.1	69,585	1,263,876	*	118,970
1100 POTATOES	1	0.0	225	6,068	*	461
1200 VEGETABLES	22	8.3	90,260	2,901,690	*	413,423
1300 ORNAMENTALS TURF	8	2.4	30,012	706,728	*	50,134
1400 CORN	6	0.6	28,504	300,506	*	22,149
1500 GRAIN SORGHUM	1	0.1	1,045	116,179	*	7,573
1700 WHEAT	6	0.5	5,240	132,623	*	13,032
1800 OTHER SMALL GRAINS	5	1.4	6,207	401,484	*	104,082
2000 FORAGE CROPS	8	5.9	116,152	2,039,812	*	297,735
2100 COTTON	24	9.4	250,069	2,897,254	*	372,257
2200 COTTONSEED	2	0.6	15,890	116,428	*	12,565
2300 SOYBEANS	2	0.0	1,849	21,549	*	1,844
2500 OTHER OILSEED CROPS	4	3.3	449	1,354,480	*	157,346
2600 TOBACCO	1	2.6	11,447	958,697	*	62,492
2700 SUGAR CROPS	1	0.6	5,351	166,897	*	16,775
2800 MISC NEW CROPS	3	1.7	2,941	565,813	*	201,784
2900 POULTRY	3	0.9	7,769	190,798	*	18,227
3000 BEEF CATTLE	19	7.1	144,542	2,279,368	*	297,633
3100 DAIRY CATTLE	16	5.9	121,708	2,323,129	*	249,071
3200 SWINE	2	1.1	40,089	221,818	*	25,248
3300 SHEEP AND WOOL	6	1.2	43,347	720,750	*	112,494
3400 OTHER ANIMALS	8	2.2	40,021	923,089	*	158,639
3600 FARM SUPP & FACILITS	1	0.2	2,584	64,417	*	9,677
3700 CLOTHING & TEXTILES	5	0.8	2,080	108,007	*	9,094
3800 FOOD	6	2.2	17,410	615,109	*	59,752
3900 HOUSING & EQUIP	3	1.1	1,372	246,626	*	36,408
4000 PEOPLE AS INDIVIDUALS	17	5.6	22,909	1,224,578	*	113,507
4100 FAMILY MEMBERS	14	5.4	20,062	1,179,670	*	141,038
4200 FARM AS BUSINESS	3	1.6	3,631	189,165	*	22,509
4300 SOC POLIT ORGANIZ	3	1.0	22,829	194,794	*	18,817
4400 AGRIC ECONOMY U S	2	0.3	0	43,004	*	3,621
6100 WEEDS	1	0.1	1,096	38,804	*	2,529
6200 SEED RESEARCH	1	0.0	1,972	4,902	*	420
6300 BIO CELL SYSTEMS	5	1.4	46,840	426,664	*	83,914
6400 EXP DESIGN/STAT METHOD	3	1.2	395	230,898	*	20,520
6500 INVERTEBRATES	8	2.9	50,192	1,794,623	*	382,846
6600 MICROORGANISMS VIRUSES	7	1.0	3,101	271,172	*	148,628
6700 PLANTS	21	2.0	30,404	925,557	*	367,400
6800 ANIMALS(VERTEBRATES)	8	9.2	98,753	2,974,130	*	361,683
7000 RSCH EQUIP & TECHNOLOGY	3	1.7	56,933	649,397	*	219,126
TOTAL		132.2	1,871,524	40,173,143	*	6,180,828

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1991 BY COMMODITY -- ARKANSAS FAYETTEVILLE SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1991	REG FED APPR/ CSRS ADMSTRD (GROSS) 1991	TOTAL FUNDS (GROSS) 1991	USDA CON/GT/CA SYS 1991	WITH SAES AMOUNT 1991
0100 SOIL AND LAND	21	7.5	129,267	1,972,736	*	200,437
0200 WATER	17	3.0	85,627	795,042	*	52,850
0300 WATERSHEDS RIVER BAS	8	0.5	30,274	173,962	*	1,916
0400 AIR AND CLIMATE	4	0.7	7,983	170,973	*	1,397
0500 RECREATION RESOURCES	1	0.0	7,419	36,667	*	4,244
0600 TIMBER FORST PRODUCT	23	9.7	420,793	1,464,500	*	152,531
0700 RANGE	1	0.1	0	34,955	*	0
0800 WILDLIFE AND FISH	2	0.0	6,359	31,689	*	3,898
1000 FRUIT NUTS DECIDUOUS	19	3.7	237,976	1,409,322	*	25,117
1100 POTATOES	1	0.1	0	7,769	*	4,177
1200 VEGETABLES	23	6.2	211,820	1,407,118	*	49,022
1300 ORNAMENTALS TURF	4	1.7	35,812	264,780	*	0
1400 CORN	6	0.6	7,097	185,544	*	0
1500 GRAIN SORGHUM	15	2.5	83,224	597,392	*	167,861
1600 RICE	25	9.2	123,201	3,335,609	*	279,245
1700 WHEAT	16	3.2	76,590	890,113	*	7,935
1800 OTHER SMALL GRAINS	3	0.5	3,764	146,091	*	0
1900 PASTURE	3	0.7	6,227	164,007	*	0
2000 FORAGE CROPS	10	1.5	18,118	336,410	*	8,049
2100 COTTON	27	7.8	209,564	2,156,264	*	542,450
2300 SOYBEANS	38	13.0	343,898	3,805,411	*	450,565
2400 PEANUTS	1	0.1	7,097	49,104	*	0
2800 MISC NEW CROPS	1	0.1	7,813	7,813	*	0
2900 POULTRY	27	9.9	431,848	3,580,297	*	711,724
3000 BEEF CATTLE	25	7.7	319,124	2,479,344	*	25,742
3100 DAIRY CATTLE	12	4.5	181,741	967,168	*	0
3200 SWINE	6	1.0	46,402	452,756	*	0
3300 SHEEP AND WOOL	1	0.1	3,141	28,169	*	0
3400 OTHER ANIMALS	5	1.2	3,141	320,721	*	0
3600 FARM SUPP & FACILITS	1	0.1	2,590	8,636	*	0
3700 CLOTHING & TEXTILES	3	1.2	55,055	123,340	*	0
3800 FOOD	1	0.1	9,157	13,602	*	0
3900 HOUSING & EQUIP	4	2.9	20,469	297,390	*	0
4000 PEOPLE AS INDIVIDUALS	3	1.2	45,324	293,324	*	0
4100 FAMILY MEMBERS	1	0.4	11,371	49,043	*	0
4200 FARM AS BUSINESS	4	3.0	48,136	292,129	*	0
4300 SOC POLIT ORGANIZ	2	1.6	32,499	217,769	*	0
4400 AGRIC ECONOMY U S	1	0.0	0	1,881	*	0
4600 FARM COOPERATIVES	1	0.2	6,654	28,825	*	12,224
4700 OTH MARKET PROCESS	1	0.2	6,654	28,825	*	12,224
4800 MARKETING SYSTEMS	2	0.3	8,873	40,314	*	16,299
6100 WEEDS	2	2.3	136,334	315,954	*	0
6400 EXP DESIGN/STAT METHOD	1	2.3	0	193,532	*	0
6500 INVERTEBRATES	4	1.2	31,332	194,922	*	38,798
6600 MICROORGANISMS VIRUSES	7	2.0	108,042	338,118	*	9,353
6700 PLANTS	5	1.8	29,636	382,140	*	107,882
6800 ANIMALS(VERTEBRATES)	2	0.5	12,212	62,221	*	0
6900 RESEARCH ON RSCH MGMT	1	0.0	865	12,725	*	0
7000 RSCH EQUIP & TECHNOLOGY	1	0.3	11,554	64,322	*	0
TOTAL		118.2	3,622,073	30,230,732	*	2,885,940

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1991 BY COMMODITY -- CALIFORNIA BERKELEY SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1991	REG FED APPR/ CSRS ADMSTRD (GROSS) 1991	TOTAL FUNDS (GROSS) 1991	USDA CON/GT/CA SYS 1991	WITH SAES AMOUNT 1991
0100 SOIL AND LAND	72	28.7	329,283	7,660,815	*	226,143
0200 WATER	53	15.1	182,720	3,806,737	*	226,463
0300 WATERSHEDS RIVER BAS	11	2.5	49,226	659,964	*	11,471
0400 AIR AND CLIMATE	15	5.4	46,244	1,231,788	*	0
0500 RECREATION RESOURCES	5	2.8	35,099	401,027	*	883
0600 TIMBER FORST PRODUCT	70	33.5	543,319	6,600,671	*	278,456
0700 RANGE	9	5.5	60,029	1,127,528	*	0
0800 WILDLIFE AND FISH	52	28.2	201,598	5,636,256	*	69,700
0900 CITRUS SUB TROP FRUT	47	16.1	170,220	5,526,260	*	43,668
1000 FRUIT NUTS DECIDUOUS	96	45.9	375,768	11,688,872	*	387,102
1100 POTATOES	16	4.9	33,471	866,230	*	23,796
1200 VEGETABLES	90	30.5	242,839	8,694,255	*	615,228
1300 ORNAMENTALS TURF	24	9.0	44,913	2,043,007	*	55
1400 CORN	8	2.4	7,844	609,366	*	163,343
1500 GRAIN SORGHUM	3	0.0	2,360	19,356	*	2,282
1600 RICE	15	3.6	13,840	903,139	*	95,707
1700 WHEAT	15	4.0	27,400	1,293,344	*	212,335
1800 OTHER SMALL GRAINS	15	4.3	21,530	1,135,546	*	74,794
1900 PASTURE	1	0.0	106	6,637	*	0
2000 FORAGE CROPS	21	8.6	92,353	1,776,455	*	12,565
2100 COTTON	26	8.6	83,099	1,927,171	*	42,240
2300 SOYBEANS	6	1.4	9,600	454,926	*	62,821
2500 OTHER OILSEED CROPS	10	2.4	82,076	590,179	*	15,921
2700 SUGAR CROPS	9	2.8	28,873	489,062	*	66
2800 MISC NEW CROPS	5	1.8	19,526	423,008	*	207,275
2900 POULTRY	27	8.1	149,099	2,350,872	*	185,934
3000 BEEF CATTLE	38	7.9	107,854	2,062,498	*	89,849
3100 DAIRY CATTLE	46	11.5	185,021	2,819,358	*	153,441
3200 SWINE	12	2.2	18,137	657,162	*	218,134
3300 SHEEP AND WOOL	24	5.3	70,275	1,486,931	*	70,480
3400 OTHER ANIMALS	24	9.3	77,550	2,707,220	*	24,641
3500 BEES AND HONEY	13	5.7	66,941	1,162,473	*	0
3600 FARM SUPP & FACILITS	2	0.4	3,350	79,375	*	0
3700 CLOTHING & TEXTILES	13	3.6	27,837	519,156	*	28,722
3800 FOOD	32	15.2	109,375	4,438,191	*	283,115
3900 HOUSING & EQUIP	8	1.3	14,596	326,406	*	0
4000 PEOPLE AS INDIVIDUALS	49	17.1	93,374	4,023,222	*	55,177
4100 FAMILY MEMBERS	7	2.5	25,534	368,293	*	60,387
4200 FARM AS BUSINESS	4	0.3	1,150	43,953	*	0
4300 SOC POLIT ORGANIZ	11	3.0	20,963	375,227	*	0
4400 AGRIC ECONOMY U S	13	6.0	28,867	1,026,844	*	30,019
4500 AGRIC ECONOMY FORGN	3	2.4	22,567	428,615	*	20,765
4600 FARM COOPERATIVES	2	0.1	637	36,859	*	2,954
4700 OTH MARKET PROCESS	1	0.3	0	38,038	*	0
4800 MARKETING SYSTEMS	11	5.4	49,742	909,032	*	23,655
6100 WEEDS	11	2.1	30,194	454,801	*	66,232
6200 SEED RESEARCH	4	2.4	12,287	797,571	*	0
6300 BIO CELL SYSTEMS	25	11.9	85,065	4,442,960	*	0
6400 EXP DESIGN/STAT METHOD	10	2.4	0	444,551	*	27,163
6500 INVERTEBRATES	91	33.0	302,280	7,519,334	*	276,399
6600 MICROORGANISMS VIRUSES	94	32.2	203,969	8,619,044	*	717,866
6700 PLANTS	157	57.6	389,609	15,565,115	*	2,077,780
6800 ANIMALS(VERTEBRATES)	48	18.0	135,545	5,138,117	*	130,669
6900 RESEARCH ON RSCH MGMT	4	5.3	1,307,515	12,168,461	*	56,914
7000 RSCH EQUIP & TECHNOLOGY	11	2.4	27,560	570,722	*	0
TOTAL		543.1	6,270,026	147,152,000	*	7,372,608

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1991 BY COMMODITY -- COLORADO FT COLLINS SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1991	REG FED APPR/ CSRS ADMSTRD (GROSS) 1991	TOTAL FUNDS (GROSS) 1991	USDA CON/GT/CA SYS 1991	WITH SAES AMOUNT 1991
0100 SOIL AND LAND	17	4.5	87,141	1,510,102	*	136,423
0200 WATER	37	7.3	341,286	3,422,226	*	250,916
0300 WATERSHEDS RIVER BAS	4	1.3	40,386	506,753	*	1,452
0400 AIR AND CLIMATE	5	0.4	40,463	236,964	*	83,445
0500 RECREATION RESOURCES	3	0.7	48,135	103,238	*	1,452
0600 TIMBER FORST PRODUCT	10	3.6	193,913	640,910	*	96,175
0700 RANGE	12	7.1	440,003	3,083,305	*	205,612
0800 WILDLIFE AND FISH	2	0.5	30,214	72,019	*	1,452
1000 FRUIT NUTS OECIDUOUS	11	2.3	84,364	715,967	*	78,745
1100 POTATOES	10	1.8	23,129	446,851	*	49,135
1200 VEGETABLES	15	3.2	120,992	871,842	*	131,655
1300 ORNAMENTALS TURF	8	1.7	24,867	365,634	*	41,532
1400 CORN	17	1.2	54,435	539,832	*	57,139
1500 GRAIN SORGHUM	5	0.2	10,061	185,328	*	6,359
1700 WHEAT	21	3.8	51,490	2,013,801	*	163,277
1800 OTHER SMALL GRAINS	14	1.9	57,396	443,972	*	22,423
1900 PASTURE	2	0.0	0	6,355	*	3,079
2000 FORAGE CROPS	9	0.9	6,139	306,268	*	24,829
2300 SOYBEANS	2	0.1	36,329	61,894	*	3,923
2500 OTHER OILSEED CROPS	4	0.2	8,935	93,029	*	3,516
2700 SUGAR CROPS	2	0.1	995	18,121	*	1,428
2800 MISC NEW CROPS	3	0.1	10,947	49,144	*	2,458
2900 POULTRY	1	0.2	0	95,341	*	0
3000 BEEF CATTLE	21	7.0	338,727	4,340,907	*	94,530
3100 DAIRY CATTLE	6	0.2	53,003	230,519	*	45,834
3200 SWINE	2	0.0	159	5,052	*	0
3300 SHEEP AND WOOL	12	1.4	101,224	711,770	*	139,479
3400 OTHER ANIMALS	1	0.0	0	5,362	*	0
3600 FARM SUPP & FACILITS	1	0.1	0	19,726	*	541
3700 CLOTHING & TEXTILES	1	0.1	15,550	26,723	*	0
3800 FOOD	5	2.2	73,588	461,937	*	11,676
4000 PEOPLE AS INDIVIDUALS	5	0.2	39,265	69,672	*	0
4100 FAMILY MEMBERS	4	1.1	43,908	138,278	*	30,817
4200 FARM AS BUSINESS	2	0.2	4,499	67,065	*	541
4300 SOC POLIT ORGANIZ	7	1.0	47,976	169,121	*	30,817
4400 AGRIC ECONOMY U S	2	0.7	0	83,699	*	31,358
6100 WEEDS	5	0.9	2,361	130,425	*	6,159
6200 SEED RESEARCH	4	0.9	227	273,261	*	78,800
6300 BIO CELL SYSTEMS	1	0.3	37,800	60,490	*	0
6500 INVERTEBRATES	3	0.2	0	137,373	*	36,877
6600 MICROORGANISMS VIRUSES	4	1.0	4,325	187,266	*	6,393
6700 PLANTS	15	0.8	70,262	1,155,220	*	798,194
6800 ANIMALS(VERTEBRATES)	3	0.2	5,045	136,334	*	1,414
7000 RSCH EQUIP & TECHNOLOGY	5	0.3	82,168	805,119	*	631,308
TOTAL		62.0	2,631,507	25,004,213	*	3,311,159

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1991 BY COMMODITY -- CONNECTICUT NEW HAVEN SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1991	REG FED APPR/ CSRS ADMSTRD (GROSS) 1991	TOTAL FUNDS (GROSS) 1991	USDA CON/GT/CA SYS 1991	WITH SAES AMOUNT 1991
0100 SOIL AND LAND	8	3.4	89,590	415,663	*	27,703
0200 WATER	7	3.8	91,690	464,000	*	27,703
0600 TIMBER FORST PRODUCT	12	7.1	169,367	773,044	*	0
0800 WILDLIFE AND FISH	1	0.3	0	41,227	*	0
1000 FRUIT NUTS OECIDUOUS	8	2.3	69,099	266,808	*	2,552
1100 POTATOES	3	0.8	16,305	88,184	*	0
1200 VEGETABLES	12	5.0	127,815	573,840	*	0
1300 ORNAMENTALS TURF	7	3.8	3,635	385,062	*	0
1400 CORN	3	0.2	1,215	26,303	*	0
1700 WHEAT	2	0.3	15,176	41,436	*	0
2000 FORAGE CROPS	2	0.2	4,858	25,783	*	0
2600 TOBACCO	8	5.8	123,966	692,741	*	0
2800 MISC NEW CROPS	1	0.1	0	12,884	*	0
2900 POULTRY	1	0.3	2,338	32,209	*	0
3000 BEEF CATTLE	1	0.1	0	15,460	*	0
3100 DAIRY CATTLE	2	0.4	2,338	47,669	*	0
3200 SWINE	1	0.1	0	15,460	*	0
3300 SHEEP AND WOOL	1	0.1	0	15,460	*	0
3400 OTHER ANIMALS	2	1.0	0	122,445	*	0
3500 BEES AND HONEY	1	0.3	0	24,738	*	0
3600 FARM SUPP & FACILITS	2	0.4	0	51,534	*	0
3700 CLOTHING & TEXTILES	1	0.1	0	9,895	*	0
3800 FOOD	1	0.1	0	12,884	*	0
4000 PEOPLE AS INDIVIDUALS	3	3.2	79,507	316,640	*	0
6500 INVERTEBRATES	1	1.0	6,629	98,950	*	0
6700 PLANTS	7	4.2	57,154	492,779	*	40,024
6800 ANIMALS(VERTEBRATES)	1	0.7	0	82,453	*	0
TOTAL		45.3	860,680	5,145,547	*	97,982

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1991 BY COMMODITY -- CONNECTICUT STORRS SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1991	REG FED APPR/ CSRS AOMSTRO (GROSS) 1991	TOTAL FUNDS (GROSS) 1991	USDA CON/GT/CA SYS 1991	WITH SAES AMOUNT 1991
0100 SOIL AND LAND	3	0.5	25,325	150,470	*	3,433
0200 WATER	1	0.2	17,887	37,934	*	3,433
0400 AIR AND CLIMATE	2	0.3	59,618	315,810	*	59,430
0500 RECREATION RESOURCES	1	0.5	3,117	61,426	*	0
0600 TIMBER FORST PRODUCT	3	0.5	26,140	194,074	*	39,620
0800 WILDLIFE AND FISH	1	0.8	0	192,106	*	0
1100 POTATOES	2	0.3	18,968	60,778	*	0
1200 VEGETABLES	2	0.3	23,418	66,279	*	8,890
1300 ORNAMENTALS TURF	8	2.7	66,540	513,334	*	0
1400 CORN	1	0.2	17,887	37,934	*	3,433
1700 WHEAT	1	0.0	206	4,527	*	0
2000 FORAGE CROPS	4	0.4	32,591	138,127	*	13,568
2800 MISC NEW CROPS	1	0.2	7,237	40,977	*	0
2900 POULTRY	8	3.0	209,550	838,360	*	63,946
3000 BEEF CATTLE	5	0.4	14,081	76,043	*	1,007
3100 DAIRY CATTLE	16	3.8	153,215	1,249,054	*	59,200
3300 SHEEP AND WOOL	1	0.2	2,484	39,111	*	0
3400 OTHER ANIMALS	5	2.1	27,634	704,257	*	35,526
3800 FOOD	5	1.3	31,647	426,930	*	243,724
3900 HOUSING & EQUIP	1	0.3	60,543	76,339	*	0
4000 PEOPLE AS INDIVIDUALS	3	0.4	51,165	228,403	*	0
4300 SOC POLIT ORGANIZ	1	0.7	35,884	68,706	*	0
4600 FARM COOPERATIVES	2	0.1	3,632	43,061	*	28,701
4700 OTH MARKET PROCESS	1	0.0	206	4,527	*	0
4800 MARKETING SYSTEMS	3	0.1	4,033	51,849	*	28,701
6300 BIO CELL SYSTEMS	1	0.5	31,846	108,148	*	0
6400 EXP DESIGN/STAT METHOD	1	0.1	0	5,500	*	5,500
6600 MICROORGANISMS VIRUSES	1	0.4	1,980	81,658	*	0
6800 ANIMALS(VERTEBRATES)	2	0.5	32,066	233,353	*	0
7000 RSCH EQUIP & TECHNOLOGY	1	0.5	14,448	106,535	*	0
TOTAL		21.4	973,351	6,155,610	*	598,109

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1991 BY COMMODITY -- DELAWARE NEWARK SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1991	REG FED APPR/ CSRS AOMSTRO (GROSS) 1991	TOTAL FUNDS (GROSS) 1991	USDA CON/GT/CA SYS 1991	WITH SAES AMOUNT 1991
0100 SOIL AND LAND	21	3.1	167,691	758,981	*	17,021
0200 WATER	13	1.3	29,912	280,230	*	17,021
0400 AIR AND CLIMATE	1	0.0	0	4,461	*	0
0600 TIMBER FORST PRODUCT	1	0.9	53,479	172,001	*	0
0800 WILDLIFE AND FISH	9	1.2	37,433	278,634	*	0
0900 CITRUS SUB TROP FRUT	1	0.0	0	46,820	*	0
1000 FRUIT NUTS DECIDUOUS	2	0.0	776	8,175	*	1,287
1100 POTATOES	2	0.0	960	15,324	*	0
1200 VEGETABLES	13	3.6	127,718	667,243	*	1,287
1300 ORNAMENTALS TURF	5	1.5	9,419	188,171	*	0
1400 CORN	11	3.3	220,567	794,010	*	776
1500 GRAIN SORGHUM	2	0.8	21,917	62,172	*	0
1600 RICE	1	0.1	271	8,734	*	776
1700 WHEAT	4	0.1	1,732	15,950	*	776
1800 OTHER SMALL GRAINS	4	0.2	2,480	20,294	*	0
2000 FORAGE CROPS	1	0.1	14,974	35,654	*	0
2100 COTTON	1	0.1	271	8,734	*	776
2300 SOYBEANS	15	1.5	73,727	425,383	*	18,313
2800 MISC NEW CROPS	1	0.0	0	177,243	*	0
2900 POULTRY	28	8.4	304,896	2,292,559	*	75,878
3000 BEEF CATTLE	1	0.0	0	63,359	*	0
3100 DAIRY CATTLE	10	1.3	100,215	630,332	*	0
3200 SWINE	9	0.7	12,225	272,782	*	0
3300 SHEEP AND WOOL	1	0.0	5,582	16,882	*	0
3600 FARM SUPP & FACILITS	1	0.5	3,550	65,234	*	0
3800 FOOD	5	0.9	0	177,012	*	0
4300 SOC POLIT ORGANIZ	5	0.9	45,678	156,221	*	0
4400 AGRIC ECONOMY U S	1	0.1	0	55,604	*	45,270
6300 BIO CELL SYSTEMS	1	0.0	0	3,206	*	0
6500 INVERTEBRATES	7	1.9	51,135	311,141	*	8,708
6600 MICROORGANISMS VIRUSES	1	0.6	2,486	45,376	*	0
6700 PLANTS	8	0.5	1,861	73,631	*	10,147
TOTAL		33.9	1,290,954	8,131,549	*	198,034

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1991 BY COMMODITY -- DIST OF COLUM WASHINGTON SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1991	REG FED APPR/ CSRS ADMSTRO (GROSS) 1991	TOTAL FUNDS (GROSS) 1991	USDA CON/GT/CA SYS 1991	WITH SAES AMOUNT 1991
0100 SOIL AND LAND	3	0.4	41,648	67,276	*	0
0200 WATER	3	0.5	56,616	98,038	*	0
0400 AIR AND CLIMATE	1	0.1	8,777	16,227	*	0
0600 TIMBER FORST PRODUCT	2	0.8	110,216	159,386	*	0
0800 WILDLIFE AND FISH	1	0.0	3,728	6,708	*	0
1200 VEGETABLES	2	0.7	68,441	107,181	*	0
1300 ORNAMENTALS TURF	1	0.5	42,878	72,678	*	0
1400 CORN	1	0.1	10,529	16,489	*	0
4000 PEOPLE AS INDIVIDUALS	3	1.2	97,725	169,245	*	0
4300 SOC POLIT ORGANIZ	1	0.3	34,909	52,789	*	0
6700 PLANTS	1	0.1	8,777	16,227	*	0
TOTAL		4.8	484,243	782,243	*	0

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1991 BY COMMODITY -- FLORIDA GAINESVILLLE SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1991	REG FED APPR/ CSRS ADMSTRO (GROSS) 1991	TOTAL FUNDS (GROSS) 1991	USDA CON/GT/CA SYS 1991	WITH SAES AMOUNT 1991
0100 SOIL AND LAND	37	14.3	109,579	2,898,553	*	16,951
0200 WATER	37	13.2	38,104	2,927,784	*	110,168
0300 WATERSHEDS RIVER BAS	6	2.9	7,219	271,848	*	0
0400 AIR AND CLIMATE	3	1.8	10,367	361,798	*	0
0600 TIMBER FORST PRODUCT	31	22.7	430,877	4,098,594	*	384,547
0700 RANGE	2	1.7	2,421	162,214	*	0
0800 WILDLIFE AND FISH	16	15.3	35,422	3,642,400	*	77,039
0900 CITRUS SUB TROP FRUT	107	60.6	366,648	11,049,709	*	981,533
1000 FRUIT NUTS DECIDUOUS	35	14.9	31,567	2,276,328	*	144,997
1100 POTATOES	14	3.0	15,700	490,491	*	2,404
1200 VEGETABLES	140	57.7	444,774	11,061,546	*	855,847
1300 ORNAMENTALS TURF	62	32.1	403,784	5,367,809	*	169,315
1400 CORN	28	5.0	50,656	1,386,260	*	163,642
1500 GRAIN SORGHUM	10	0.6	7,935	120,139	*	1,731
1600 RICE	6	3.1	380	902,157	*	282,536
1700 WHEAT	15	1.9	18,884	338,087	*	0
1800 OTHER SMALL GRAINS	12	1.3	23,261	243,685	*	0
1900 PASTURE	17	5.0	18,175	820,104	*	28,536
2000 FORAGE CROPS	58	14.7	167,210	2,896,772	*	45,784
2100 COTTON	5	0.3	2,006	78,161	*	0
2300 SOYBEANS	32	4.6	57,158	954,804	*	60,554
2400 PEANUTS	27	4.7	46,591	1,092,763	*	1,154
2500 OTHER OILSEED CROPS	2	0.1	0	14,040	*	0
2600 TOBACCO	4	0.3	7,686	64,309	*	0
2700 SUGAR CROPS	13	5.6	8,683	890,405	*	1,154
2800 MISC NEW CROPS	14	2.7	9,582	604,235	*	10,965
2900 POULTRY	19	6.9	34,231	1,239,459	*	0
3000 BEEF CATTLE	58	21.4	181,897	6,737,778	*	161,685
3100 DAIRY CATTLE	32	11.4	129,769	3,430,369	*	85,027
3200 SWINE	22	8.7	21,659	2,239,251	*	247,214
3300 SHEEP AND WOOL	4	1.4	0	331,291	*	21,196
3400 OTHER ANIMALS	8	3.8	52,645	895,283	*	74,398
3500 BEES AND HONEY	1	0.3	4,149	35,375	*	0
3600 FARM SUPP & FACILITS	1	0.9	9,083	109,738	*	0
3800 FOOD	10	9.4	4,439	1,876,090	*	786
3900 HOUSING & EQUIP	6	5.5	31,180	611,758	*	0
4000 PEOPLE AS INDIVIDUALS	13	6.7	54,031	1,782,471	*	90,163
4100 FAMILY MEMBERS	3	0.4	659	40,657	*	0
4200 FARM AS BUSINESS	3	0.3	2,598	38,830	*	0
4300 SOC POLIT ORGANIZ	5	1.5	25,963	125,493	*	0
4400 AGRIC ECONOMY U S	5	5.4	40,621	971,049	*	4,799
4500 AGRIC ECONOMY FORGN	3	1.1	5,178	131,970	*	819
4800 MARKETING SYSTEMS	2	4.0	17,479	642,970	*	2,762
6100 WEEDS	9	3.9	29,460	713,993	*	36,513
6300 BIO CELL SYSTEMS	7	1.7	574	559,220	*	49,254
6400 EXP DESIGN/STAT METHOD	2	0.3	0	44,098	*	0
6500 INVERTEBRATES	25	12.7	101,027	2,547,514	*	185,088
6600 MICROORGANISMS VIRUSES	28	7.6	5,096	1,814,083	*	176,899
6700 PLANTS	32	9.1	33,813	2,388,612	*	90,008
6800 ANIMALS(VERTEBRATES)	11	5.0	117	964,238	*	0
6900 RESEARCH ON RSCH MGMT	2	0.7	7,549	153,456	*	64,592
7000 RSCH EQUIP & TECHNOLOGY	4	0.9	14,176	278,874	*	0
TOTAL		420.9	3,122,043	85,716,915	*	4,630,061

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1991 BY COMMODITY -- GEORGIA ATHENS SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1991	REG FED APPR/ CSRS ADMSTRD (GROSS) 1991	TOTAL FUNDS (GROSS) 1991	USDA CON/GT/CA SYS 1991	WITH SAES AMOUNT 1991
0100 SOIL AND LAND	32	4.7	111,512	1,283,239	*	24,781
0200 WATER	23	3.7	52,990	992,715	*	69,684
0300 WATERSHEDS RIVER BAS	1	0.0	71	9,827	*	198
0400 AIR AND CLIMATE	2	0.2	3,032	52,425	*	0
0500 RECREATION RESOURCES	4	0.3	17,983	189,469	*	111,437
0600 TIMBER FORST PRODUCT	26	7.2	547,157	3,672,130	*	254,508
0700 RANGE	1	0.1	8,578	8,578	*	0
0800 WILDLIFE AND FISH	13	5.2	147,722	2,126,414	*	82,719
1000 FRUIT NUTS DECIDUOUS	45	10.6	312,863	3,077,535	*	4,424
1200 VEGETABLES	54	12.6	432,737	4,066,442	*	115,161
1300 ORNAMENTALS TURF	23	9.2	252,339	2,325,176	*	27,681
1400 CORN	22	3.2	51,435	806,700	*	28,692
1500 GRAIN SORGHUM	17	3.3	140,122	1,161,672	*	18,386
1600 RICE	1	0.1	0	75,784	*	0
1700 WHEAT	24	4.8	121,868	1,234,613	*	9,321
1800 OTHER SMALL GRAINS	11	1.8	45,765	377,584	*	36,869
1900 PASTURE	7	0.8	12,736	302,075	*	29
2000 FORAGE CROPS	36	7.4	192,612	2,133,545	*	30,524
2100 COTTON	13	2.7	66,893	775,003	*	3,327
2300 SOYBEANS	32	6.8	247,486	1,960,466	*	20,773
2400 PEANUTS	41	11.7	239,021	3,317,130	*	35,685
2500 OTHER OILSEED CROPS	7	1.0	7,074	253,428	*	37,491
2600 TOBACCO	7	2.1	7,089	785,203	*	22,836
2800 MISC NEW CROPS	2	0.2	8,473	47,151	*	0
2900 POULTRY	30	9.8	216,080	3,044,215	*	74,534
3000 BEEF CATTLE	35	8.8	270,945	4,077,195	*	22,928
3100 DAIRY CATTLE	21	5.0	297,765	2,279,786	*	46,215
3200 SWINE	13	3.6	135,783	1,015,971	*	17,178
3300 SHEEP AND WOOL	1	0.1	11,724	62,742	*	0
3400 OTHER ANIMALS	3	0.4	5,284	67,710	*	4,277
3500 BEES AND HONEY	1	0.1	8,666	83,885	*	21,192
3600 FARM SUPP & FACILITS	4	0.8	4,546	233,252	*	5,842
3700 CLOTHING & TEXTILES	2	0.6	9,048	121,932	*	0
3800 FOOD	17	3.4	129,118	810,362	*	26,070
3900 HOUSING & EQUIP	8	0.7	11,579	145,490	*	17,115
4000 PEOPLE AS INDIVIDUALS	8	0.8	43,351	235,945	*	3,131
4100 FAMILY MEMBERS	5	0.2	14,652	37,270	*	0
4200 FARM AS BUSINESS	7	1.5	24,204	262,309	*	1,354
4300 SOC POLIT ORGANIZ	9	1.7	54,151	279,264	*	3,795
4400 AGRIC ECONOMY U S	5	0.9	40,524	185,128	*	2,295
4500 AGRIC ECONOMY FORGN	2	0.5	14,529	66,099	*	0
4600 FARM COOPERATIVES	1	0.1	1,041	6,535	*	0
4700 OTH MARKET PROCESS	3	0.2	4,215	29,310	*	437
4800 MARKETING SYSTEMS	3	0.3	4,606	43,513	*	0
6100 WEEDS	7	0.8	9,673	127,094	*	36,812
6200 SEED RESEARCH	2	0.5	5,078	102,640	*	0
6300 BIO CELL SYSTEMS	6	0.8	19,944	220,889	*	48,495
6500 INVERTEBRATES	15	2.6	76,153	626,490	*	60,015
6600 MICROORGANISMS VIRUSES	11	2.3	64,518	541,261	*	4,874
6700 PLANTS	28	7.2	208,377	2,101,812	*	250,055
6800 ANIMALS(VERTEBRATES)	12	1.2	15,497	256,506	*	90,665
6900 RESEARCH ON RSCH MGMT	2	0.2	38,340	69,971	*	970
7000 RSCH EQUIP & TECHNOLOGY	2	0.3	9,363	55,741	*	0
TOTAL		154.7	4,776,281	48,204,616	*	1,672,571

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1991 BY COMMODITY -- GUAM AGANA SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1991	REG FED APPR/ CSRS ADMSTRD (GROSS) 1991	TOTAL FUNDS (GROSS) 1991	USDA CON/GT/CA SYS 1991	WITH SAES AMOUNT 1991
0100 SOIL AND LAND	1	0.4	29,410	92,642	*	0
0600 TIMBER FORST PRODUCT	1	1.0	53,038	53,038	*	0
0700 RANGE	1	0.1	0	10,215	*	10,215
0800 WILDLIFE AND FISH	1	1.0	0	32,756	*	32,756
0900 CITRUS SUB TROP FRUT	6	0.9	45,301	185,673	*	49,982
1000 FRUIT NUTS DECIDUOUS	1	0.1	5,459	15,809	*	0
1200 VEGETABLES	10	7.3	465,324	1,382,450	*	45,903
1300 ORNAMENTALS TURF	3	1.0	78,684	259,298	*	15,141
1900 PASTURE	1	0.4	0	30,644	*	30,644
2800 MISC NEW CROPS	1	0.1	5,459	15,809	*	0
2900 POULTRY	2	1.0	74,349	242,376	*	10,182
6100 WEEDS	1	0.0	0	14,337	*	14,337
6500 INVERTEBRATES	1	0.0	33,813	112,427	*	0
TOTAL		13.2	790,837	2,447,473	*	209,180

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1991 BY COMMODITY -- HAWAII HONOLULU SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1991	REG FED APPR/ CSRS ADMSTRO (GROSS) 1991	TOTAL FUNDS (GROSS) 1991	USDA CON/GT/CA SYS 1991	WITH SAES AMOUNT 1991
0100 SOIL AND LAND	21	3.5	103,253	1,266,385	*	81,463
0200 WATER	17	2.6	98,770	887,360	*	168,876
0300 WATERSHEDS RIVER BAS	2	0.2	13,978	15,378	*	533
0400 AIR AND CLIMATE	2	0.1	0	20,378	*	9,515
0500 RECREATION RESOURCES	1	0.1	0	17,672	*	6,393
0600 TIMBER FORST PRODUCT	17	3.5	106,614	858,552	*	125,464
0700 RANGE	6	1.7	9,062	334,061	*	6,351
0800 WILDLIFE AND FISH	14	4.6	7,566	822,394	*	145,616
0900 CITRUS SUB TROP FRUT	56	13.6	99,026	2,847,045	*	356,340
1000 FRUIT NUTS DECIDUOUS	21	4.7	55,125	925,594	*	52,821
1200 VEGETABLES	60	16.8	196,416	3,718,357	*	541,711
1300 ORNAMENTALS TURF	32	8.2	245,977	2,089,940	*	276,111
1400 CORN	11	1.5	11,195	601,745	*	21,571
1600 RICE	2	0.2	0	90,398	*	41,442
1700 WHEAT	1	0.0	0	1,251	*	0
1900 PASTURE	3	0.4	404	45,341	*	0
2000 FORAGE CROPS	7	0.8	0	345,272	*	10,645
2300 SOYBEANS	3	0.3	0	33,188	*	7,503
2700 SUGAR CROPS	6	0.4	12,094	73,905	*	140
2800 MISC NEW CROPS	17	2.4	24,531	1,057,589	*	171,371
2900 POULTRY	8	1.6	16,117	392,556	*	16,984
3000 BEEF CATTLE	12	4.8	19,838	1,226,810	*	55,546
3100 DAIRY CATTLE	6	0.7	8,118	236,115	*	18,556
3200 SWINE	4	0.8	19,026	321,181	*	3,953
3300 SHEEP AND WOOL	3	0.8	16,231	192,079	*	31,622
3600 FARM SUPP & FACILITS	6	1.8	10,482	218,153	*	33,098
3700 CLOTHING & TEXTILES	1	0.0	51	51	*	0
3800 FOOD	5	2.7	44,052	321,282	*	0
3900 HOUSING & EQUIP	3	0.8	17,248	177,140	*	61,089
4000 PEOPLE AS INDIVIDUALS	6	1.5	22,345	185,978	*	3,914
4100 FAMILY MEMBERS	3	0.9	8,030	112,751	*	1,957
4200 FARM AS BUSINESS	2	0.5	15,470	224,664	*	166,916
4300 SOC POLIT ORGANIZ	1	0.1	0	8,488	*	0
4400 AGRIC ECONOMY U S	1	0.4	2,924	32,586	*	0
4500 AGRIC ECONOMY FORGN	2	0.3	1,813	37,472	*	1,931
4800 MARKETING SYSTEMS	1	0.1	0	17,672	*	6,393
6100 WEEDS	3	0.4	5,359	101,910	*	44,927
6300 BIO CELL SYSTEMS	4	1.0	13,270	197,512	*	30,254
6500 INVERTEBRATES	4	0.3	307	36,005	*	0
6600 MICROORGANISMS VIRUSES	8	1.5	10,245	521,545	*	37,443
6700 PLANTS	17	2.6	48,548	509,033	*	80,471
6800 ANIMALS(VERTEBRATES)	3	0.1	0	18,221	*	966
6900 RESEARCH ON RSCH MGMT	2	0.0	13,747	19,655	*	5,908
7000 RSCH EQUIP & TECHNOLOGY	1	0.1	0	7,758	*	0
TOTAL		89.2	1,277,226	21,128,350	*	2,625,791

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1991 BY COMMODITY -- IDAHO MOSCOW SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1991	REG FED APPR/ CSRS ADMSTRO (GROSS) 1991	TOTAL FUNDS (GROSS) 1991	USDA CON/GT/CA SYS 1991	WITH SAES AMOUNT 1991
0100 SOIL AND LAND	14	4.8	77,218	473,793	*	154,105
0200 WATER	8	5.8	112,244	647,819	*	204,512
0300 WATERSHEDS RIVER BAS	2	1.0	15,594	91,356	*	28,479
0400 AIR AND CLIMATE	1	0.0	21,174	53,240	*	0
0500 RECREATION RESOURCES	1	0.3	4,972	14,913	*	0
0600 TIMBER FORST PRODUCT	3	1.7	22,747	208,318	*	11,705
0700 RANGE	3	1.7	53,323	151,461	*	25,826
0800 WILDLIFE AND FISH	1	0.0	10,422	43,160	*	0
1000 FRUIT NUTS DECIDUOUS	6	0.2	32,013	132,284	*	35,518
1100 POTATOES	20	13.5	235,641	1,205,472	*	318,918
1200 VEGETABLES	20	8.0	131,184	799,442	*	46,946
1300 ORNAMENTALS TURF	2	0.8	8,051	50,589	*	0
1400 CORN	2	0.0	2,156	6,984	*	0
1700 WHEAT	26	4.8	153,849	1,413,379	*	373,329
1800 OTHER SMALL GRAINS	11	3.2	58,630	439,603	*	36,802
2000 FORAGE CROPS	6	2.1	36,321	202,744	*	72,816
2500 OTHER OILSEED CROPS	5	4.6	110,949	696,139	*	215,086
2700 SUGAR CROPS	5	2.1	57,858	406,950	*	16,114
2900 POULTRY	1	0.5	8,852	28,688	*	0
3000 BEEF CATTLE	21	6.6	230,362	3,851,853	*	18,471
3100 DAIRY CATTLE	8	0.6	37,218	173,106	*	3,563
3200 SWINE	2	0.1	1,063	3,361	*	1,184
3300 SHEEP AND WOOL	9	2.3	92,435	3,239,115	*	1,132
3400 OTHER ANIMALS	2	0.4	57,136	149,045	*	0
3600 FARM SUPP & FACILITS	2	0.7	7,347	22,311	*	0
3800 FOOD	3	0.9	26,193	124,340	*	2,377
3900 HOUSING & EQUIP	1	0.2	12,644	51,013	*	0
4000 PEOPLE AS INDIVIDUALS	9	1.5	16,198	125,789	*	26,429
4100 FAMILY MEMBERS	4	0.3	9,340	22,440	*	0
4200 FARM AS BUSINESS	2	1.9	9,443	49,090	*	0
4300 SOC POLIT ORGANIZ	5	2.5	17,179	88,197	*	1,999
4400 AGRIC ECONOMY U S	1	0.0	0	219	*	219
4500 AGRIC ECONOMY FORGN	2	0.0	0	1,277	*	1,277
4800 MARKETING SYSTEMS	2	0.3	4,964	15,078	*	1,058
6100 WEEDS	1	0.4	7,361	144,018	*	105,102
6200 SEED RESEARCH	2	3.2	51,954	162,509	*	0
6300 BIO CELL SYSTEMS	1	0.3	8,973	24,236	*	0
6500 INVERTEBRATES	1	0.0	2	48,913	*	48,911
6600 MICROORGANISMS VIRUSES	6	2.2	92,589	361,254	*	76,386
6700 PLANTS	9	2.1	38,919	455,231	*	228,026
6800 ANIMALS(VERTEBRATES)	4	2.2	18,725	132,901	*	18,820
6900 RESEARCH ON RSCH MGMT	1	0.8	0	24	*	0
7000 RSCH EQUIP & TECHNOLOGY	1	0.8	12,514	68,336	*	0
TOTAL		83.2	1,905,735	16,379,786	*	2,075,110

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1991 BY COMMODITY -- ILLINOIS URBANA SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1991	REG FED APPR/ CSRS ADMSTRD (GROSS) 1991	TOTAL FUNDS (GROSS) 1991	USDA CON/GT/CA SYS 1991	WITH SAES AMOUNT 1991
0100 SOIL AND LAND	35	11.3	217,912	1,861,755	*	184,547
0200 WATER	11	3.6	86,243	499,520	*	48,857
0300 WATERSHEDS RIVER BAS	5	0.4	19,465	108,520	*	3,340
0400 AIR AND CLIMATE	3	0.2	14,153	128,561	*	26,221
0600 TIMBER FORST PRODUCT	24	10.4	292,011	1,117,669	*	128,316
0700 RANGE	1	0.0	18,035	48,583	*	9,463
0800 WILDLIFE AND FISH	1	0.0	2,198	2,756	*	0
0900 CITRUS SUB TROP FRUT	1	0.2	5,612	29,607	*	0
1000 FRUIT NUTS DECIDUOUS	9	2.7	78,802	509,725	*	1,145
1100 POTATOES	1	0.5	8,287	51,208	*	0
1200 VEGETABLES	15	6.7	172,709	1,038,543	*	7,109
1300 ORNAMENTALS TURF	12	4.7	103,430	636,128	*	0
1400 CORN	59	24.3	770,168	4,946,478	*	371,619
1700 WHEAT	12	3.9	47,893	388,616	*	12,362
1800 OTHER SMALL GRAINS	7	1.4	63,738	309,722	*	12,740
2000 FORAGE CROPS	14	1.8	113,755	852,114	*	17,639
2300 SOYBEANS	50	15.5	558,762	3,369,853	*	380,290
2500 OTHER OILSEED CROPS	2	1.1	19,479	166,619	*	61
2600 TOBACCO	1	0.5	8,690	46,809	*	0
2700 SUGAR CROPS	1	0.0	2,985	3,632	*	0
2800 MISC NEW CROPS	2	1.1	27,136	150,885	*	2,457
2900 POULTRY	12	3.8	128,140	1,146,869	*	114,589
3000 BEEF CATTLE	21	5.6	190,818	2,375,010	*	134,094
3100 DAIRY CATTLE	33	12.4	351,839	3,178,058	*	11,516
3200 SWINE	41	8.3	415,071	3,141,428	*	275,254
3300 SHEEP AND WOOL	5	2.1	77,882	638,234	*	127
3400 OTHER ANIMALS	6	1.3	54,892	463,542	*	0
3500 BEES AND HONEY	2	0.0	1,483	6,626	*	0
3600 FARM SUPP & FACILITS	3	1.9	36,742	310,568	*	35,375
3700 CLOTHING & TEXTILES	5	0.5	44,758	155,759	*	0
3800 FOOD	12	5.5	178,248	711,143	*	0
3900 HOUSING & EQUIP	2	0.6	15,728	105,266	*	0
4000 PEOPLE AS INDIVIDUALS	15	3.8	78,141	549,914	*	0
4100 FAMILY MEMBERS	18	5.5	107,659	1,009,277	*	0
4200 FARM AS BUSINESS	5	3.3	117,614	575,982	*	279
4300 SOC POLIT ORGANIZ	8	3.6	76,855	303,236	*	217
4400 AGRIC ECONOMY U S	2	1.4	49,641	222,695	*	844
4800 MARKETING SYSTEMS	2	0.5	23,577	71,401	*	0
6100 WEEDS	3	0.9	21,042	114,941	*	13,349
6300 BIO CELL SYSTEMS	2	0.9	12,945	211,051	*	0
6400 EXP DESIGN/STAT METHOD	4	1.5	15,269	247,673	*	0
6500 INVERTEBRATES	5	2.8	101,977	293,024	*	74,798
6600 MICROORGANISMS VIRUSES	9	3.7	94,585	916,377	*	149,788
6700 PLANTS	10	3.3	62,641	607,546	*	116,033
6800 ANIMALS(VERTEBRATES)	11	3.1	115,837	603,561	*	14,621
6900 RESEARCH ON RSCH MGMT	2	0.3	90,168	102,821	*	0
7000 RSCH EQUIP & TECHNOLOGY	4	1.1	39,757	226,213	*	0
TOTAL		167.9	5,134,786	34,555,518	*	2,147,049

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1991 BY COMMODITY -- INDIANA LAFAYETTE SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1991	REG FED APPR/ CSRS ADMSTRD (GROSS) 1991	TOTAL FUNDS (GROSS) 1991	USDA CON/GT/CA SYS 1991	WITH SAES AMOUNT 1991
0100 SOIL AND LAND	28	7.9	364,565	1,998,412	*	64,528
0200 WATER	10	1.3	105,720	428,587	*	6,957
0300 WATERSHEDS RIVER BAS	4	0.7	28,721	176,512	*	11,617
0400 AIR AND CLIMATE	7	0.5	44,789	226,597	*	1,116
0500 RECREATION RESOURCES	2	0.8	32,324	277,804	*	7,919
0600 TIMBER FORST PRODUCT	29	7.5	264,435	1,793,461	*	45,381
0700 RANGE	1	0.0	0	3,075	*	0
0800 WILDLIFE AND FISH	11	2.6	112,143	785,710	*	2,969
0900 CITRUS SUB TROP FRUT	1	0.1	3,029	12,378	*	0
1000 FRUIT NUTS DECIDUOUS	11	1.9	116,777	826,258	*	165
1100 POTATOES	5	1.5	41,016	294,313	*	12
1200 VEGETABLES	26	5.7	112,346	2,080,311	*	103,307
1300 ORNAMENTALS TURF	8	1.4	69,526	560,432	*	178
1400 CORN	53	12.3	425,830	4,411,471	*	44,850
1500 GRAIN SORGHUM	11	3.1	34,612	1,286,330	*	8,441
1600 RICE	1	0.4	24,911	286,713	*	0
1700 WHEAT	19	2.9	63,967	1,102,088	*	807
1800 OTHER SMALL GRAINS	3	0.4	8,632	186,572	*	0
2000 FORAGE CROPS	14	1.8	29,979	483,207	*	2,762
2300 SOYBEANS	40	6.8	201,064	1,852,996	*	40,754
2500 OTHER OILSEED CROPS	1	0.1	4,396	11,347	*	0
2600 TOBACCO	1	0.0	0	47,594	*	47,594
2700 SUGAR CROPS	3	0.4	8,375	293,377	*	0
2800 MISC NEW CROPS	9	2.3	35,998	849,907	*	0
2900 POULTRY	22	5.3	200,123	1,424,440	*	1,619
3000 BEEF CATTLE	31	5.2	162,594	3,303,627	*	1,245
3100 DAIRY CATTLE	25	3.7	129,245	1,772,350	*	14,493
3200 SWINE	37	9.4	240,896	3,006,504	*	29,316
3300 SHEEP AND WOOL	6	0.5	10,535	406,759	*	485
3400 OTHER ANIMALS	18	3.7	112,242	991,402	*	0
3600 FARM SUPP & FACILITS	3	0.9	45,490	498,739	*	0
3700 CLOTHING & TEXTILES	1	0.0	10,916	61,435	*	0
3800 FOOD	20	5.3	174,156	1,842,362	*	95,255
3900 HOUSING & EQUIP	4	1.1	58,470	295,514	*	0
4000 PEOPLE AS INDIVIDUALS	17	0.7	83,927	532,062	*	0
4100 FAMILY MEMBERS	10	0.0	61,589	306,498	*	0
4200 FARM AS BUSINESS	9	1.5	94,023	252,121	*	0
4300 SOC POLIT ORGANIZ	9	1.6	92,345	286,349	*	13,934
4400 AGRIC ECONOMY U S	7	1.6	71,282	289,051	*	43,281
4500 AGRIC ECONOMY FORGN	3	1.4	50,312	230,196	*	23,842
4600 FARM COOPERATIVES	1	0.3	4,966	90,163	*	28,851
4700 OTH MARKET PROCESS	1	0.3	4,966	90,163	*	28,851
4800 MARKETING SYSTEMS	10	0.9	47,875	219,873	*	7,564
6100 WEEDS	8	1.7	77,502	541,168	*	32
6300 BIO CELL SYSTEMS	12	3.8	131,941	2,009,764	*	86
6400 EXP DESIGN/STAT METHOD	2	0.5	18,048	49,901	*	0
6500 INVERTEBRATES	12	4.2	131,999	1,273,959	*	74,593
6600 MICROORGANISMS VIRUSES	16	4.9	146,981	1,727,558	*	84,786
6700 PLANTS	31	6.9	181,087	2,006,633	*	83,067
6800 ANIMALS(VERTEBRATES)	27	3.3	213,515	2,337,392	*	9,178
7000 RSCH EQUIP & TECHNOLOGY	9	0.9	57,242	462,699	*	69
TOTAL		132.0	4,747,419	46,584,108	*	929,903

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1991 BY COMMODITY -- IDWA AMES SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1991	REG FED APPR/ CSRS ADMSTRD (GROSS) 1991	TOTAL FUNDS (GROSS) 1991	USDA CDN/GT/CA SYS 1991	WITH SAES AMOUNT 1991
0100 SOIL AND LAND	39	8.8	56,465	3,771,919	*	575,829
0200 WATER	20	4.1	23,405	1,486,300	*	319,129
0300 WATERSHEDS RIVER BAS	2	0.1	0	8,136	*	0
0400 AIR AND CLIMATE	5	1.4	73,778	334,713	*	9,767
0500 RECREATION RESOURCES	2	0.2	0	21,083	*	1,297
0600 TIMBER FORST PRODUCT	16	6.0	186,582	1,506,327	*	0
0700 RANGE	1	0.0	0	911	*	0
0800 WILDLIFE AND FISH	13	1.9	13,072	1,104,276	*	0
1000 FRUIT NUTS DECIDUDUS	9	1.3	19,259	277,592	*	0
1100 POTATOES	6	1.0	27	219,201	*	4,634
1200 VEGETABLES	17	2.7	273,112	934,157	*	125,828
1300 ORNAMENTALS TURF	6	1.4	52,646	664,387	*	30,237
1400 CORN	88	20.7	692,698	6,846,791	*	636,764
1600 RICE	1	0.0	32	2,472	*	0
1700 WHEAT	5	0.4	19,208	71,995	*	1,974
1800 OTHER SMALL GRAINS	12	2.5	178,221	934,759	*	22,137
1900 PASTURE	4	0.4	37,717	151,494	*	0
2000 FORAGE CROPS	15	2.0	162,339	641,042	*	90,680
2300 SOYBEANS	64	14.0	423,004	4,996,545	*	544,807
2400 PEANUTS	1	0.2	13,520	34,930	*	0
2500 OTHER OILSEED CROPS	8	0.8	56,788	328,151	*	39,742
2800 MISC NEW CROPS	6	0.3	64,545	155,074	*	41,211
2900 POULTRY	17	2.6	262,503	977,229	*	7,115
3000 BEEF CATTLE	48	10.1	599,618	3,631,909	*	224,262
3100 DAIRY CATTLE	23	4.8	420,727	2,173,245	*	57,993
3200 SWINE	55	11.7	801,814	8,249,127	*	292,642
3300 SHEEP AND WOOL	4	0.2	21,231	173,599	*	3,455
3400 OTHER ANIMALS	10	1.1	28,207	322,886	*	0
3600 FARM SUPP & FACILITS	1	0.4	22,466	157,589	*	0
3700 CLOTHING & TEXTILES	1	0.0	9,397	9,397	*	0
3800 FOOD	15	2.6	53,932	632,949	*	213,445
3900 HOUSING & EQUIP	1	0.0	0	7,493	*	0
4000 PEOPLE AS INDIVIDUALS	24	3.9	76,578	1,015,102	*	65,552
4100 FAMILY MEMBERS	15	7.0	60,729	2,602,568	*	3,259
4200 FARM AS BUSINESS	14	2.0	48,039	471,505	*	5,033
4300 SOC POLIT ORGANIZ	20	5.4	261,581	1,416,697	*	66,928
4400 AGRIC ECONOMY U S	13	4.5	16,385	1,687,852	*	919,836
4500 AGRIC ECONOMY FORGN	9	4.4	1,784	1,639,970	*	1,085,228
4700 OTH MARKET PROCESS	2	0.2	6,666	33,039	*	351
6200 SEED RESEARCH	4	0.6	30,959	150,012	*	660
6300 BIO CELL SYSTEMS	8	2.3	58,261	695,614	*	0
6400 EXP DESIGN/STAT METHOD	4	1.0	0	1,048,824	*	860,547
6500 INVERTEBRATES	6	2.8	44,278	650,633	*	90,919
6600 MICRODRGANISMS VIRUSES	9	1.7	0	539,578	*	102,076
6700 PLANTS	20	3.5	86,337	989,106	*	143,037
6800 ANIMALS(VERTEBRATES)	14	2.7	107,323	984,686	*	139,424
6900 RESEARCH ON RSCH MGMT	1	0.2	5,474	74,064	*	0
7000 RSCH EQUIP & TECHNOLOGY	2	0.3	0	93,448	*	80,673
TOTAL		146.1	5,370,703	54,920,375	*	6,806,471

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1991 BY COMMODITY -- KANSAS MANHATTAN SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1991	REG FED APPR/ CSRS ADMSTRD (GROSS) 1991	TOTAL FUNDS (GROSS) 1991	USDA CDN/GT/CA SYS 1991	WITH SAES AMOUNT 1991
0100 SOIL AND LAND	24	7.9	128,879	1,517,626	*	69,304
0200 WATER	29	8.4	128,439	1,469,701	*	84,546
0400 AIR AND CLIMATE	1	0.7	22,599	137,939	*	0
0600 TIMBER FORST PRODUCT	10	2.7	157,095	489,550	*	0
0700 RANGE	9	7.7	81,248	1,409,092	*	6,000
0800 WILDLIFE AND FISH	2	0.4	5,767	49,323	*	0
1000 FRUIT NUTS DECIDUOUS	9	2.3	30,653	419,979	*	0
1100 POTATOES	2	0.1	0	22,534	*	13
1200 VEGETABLES	11	4.1	45,278	564,958	*	14,306
1300 ORNAMENTALS TURF	7	3.5	40,698	515,198	*	0
1400 CORN	42	7.3	159,140	1,796,979	*	138,482
1500 GRAIN SORGHUM	41	8.7	107,458	1,723,198	*	16,484
1600 RICE	2	1.0	35,401	216,432	*	64,749
1700 WHEAT	82	26.8	520,480	7,447,098	*	765,884
1800 OTHER SMALL GRAINS	13	2.7	29,686	670,530	*	45,657
2000 FORAGE CROPS	19	4.5	68,792	1,084,137	*	49,608
2300 SOYBEANS	26	7.2	59,082	1,246,056	*	37,939
2500 OTHER OILSEED CROPS	4	1.0	0	180,281	*	1,909
2900 POULTRY	4	4.1	113,058	1,266,423	*	0
3000 BEEF CATTLE	63	22.3	491,929	6,742,014	*	711,249
3100 DAIRY CATTLE	34	5.0	210,700	1,543,023	*	32,391
3200 SWINE	26	7.3	235,726	1,993,907	*	164,399
3300 SHEEP AND WOOL	8	2.6	90,281	855,885	*	15,526
3400 OTHER ANIMALS	7	1.8	5,705	294,587	*	0
3600 FARM SUPP & FACILITS	1	0.8	0	71,549	*	0
3700 CLOTHING & TEXTILES	1	0.3	3,460	22,127	*	0
3800 FOOD	11	3.0	54,147	541,504	*	0
4000 PEOPLE AS INDIVIDUALS	9	4.4	18,595	453,724	*	2,392
4100 FAMILY MEMBERS	6	2.6	52,800	219,984	*	0
4200 FARM AS BUSINESS	1	0.0	3,795	33,923	*	0
4300 SOC POLIT ORGANIZ	5	2.5	102,654	236,916	*	0
4700 OTH MARKET PROCESS	1	0.0	0	16,294	*	0
6200 SEED RESEARCH	2	1.6	0	934,012	*	1,909
6300 BIO CELL SYSTEMS	3	1.1	8,917	127,483	*	0
6400 EXP DESIGN/STAT METHOD	1	4.0	0	468,992	*	0
6500 INVERTEBRATES	6	0.3	0	167,574	*	110,571
6600 MICROORGANISMS VIRUSES	6	0.5	11,298	73,601	*	37,470
6700 PLANTS	18	9.6	137,320	1,102,020	*	8,444
6800 ANIMALS(VERTEBRATES)	24	5.3	153,035	1,107,276	*	18,896
6900 RESEARCH ON RSCH MGMT	1	0.3	0	49,048	*	0
7000 RSCH EQUIP & TECHNOLOGY	3	0.0	0	93,592	*	0
TOTAL		176.3	3,314,113	39,376,047	*	2,398,130

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1991 BY COMMODITY -- KENTUCKY LEXINGTON SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1991	REG FED APPR/ CSRS AOMSTRO (GROSS) 1991	TOTAL FUNDS (GROSS) 1991	USDA CON/GT/CA SYS 1991	WITH SAES AMOUNT 1991
0100 SOIL AND LAND	19	6.4	210,242	1,084,853	*	68,008
0200 WATER	8	1.4	66,423	268,019	*	313
0300 WATERSHEDS RIVER BAS	6	2.3	60,217	301,230	*	81,787
0400 AIR AND CLIMATE	1	0.5	9,338	45,045	*	0
0500 RECREATION RESOURCES	1	0.3	6,059	29,145	*	0
0600 TIMBER FORST PRODUCT	14	10.6	304,854	1,176,248	*	160,609
0700 RANGE	1	0.1	4,019	15,510	*	0
0800 WILDLIFE AND FISH	2	1.2	25,533	119,611	*	0
1000 FRUIT NUTS DECIDUOUS	6	1.9	86,634	317,831	*	0
1100 POTATOES	1	0.6	542	79,048	*	0
1200 VEGETABLES	18	6.5	313,619	1,583,597	*	27,047
1300 ORNAMENTALS TURF	5	3.2	164,357	561,775	*	0
1400 CORN	14	3.0	105,754	648,774	*	31,929
1500 GRAIN SORGHUM	1	0.0	1,770	31,656	*	0
1700 WHEAT	5	0.8	35,690	192,465	*	2,258
1800 OTHER SMALL GRAINS	1	0.6	38,906	155,105	*	0
1900 PASTURE	2	0.3	14,271	150,104	*	0
2000 FORAGE CROPS	18	7.8	334,340	1,449,607	*	2,520
2300 SOYBEANS	14	7.1	255,956	1,187,277	*	77,206
2600 TOBACCO	21	10.5	235,775	1,712,782	*	0
2800 MISC NEW CROPS	1	0.0	1,641	21,282	*	0
2900 POULTRY	4	1.7	78,448	382,192	*	0
3000 BEEF CATTLE	26	10.0	478,333	2,348,324	*	4,238
3100 DAIRY CATTLE	15	5.5	358,605	1,407,569	*	0
3200 SWINE	14	4.4	140,696	1,017,081	*	56,213
3300 SHEEP AND WOOL	7	2.0	206,749	603,895	*	2,252
3400 OTHER ANIMALS	10	10.9	272,968	2,222,049	*	49,698
3500 BEES AND HONEY	1	0.6	34,654	93,434	*	0
3800 FOOD	4	2.4	82,080	318,055	*	104,169
3900 HOUSING & EQUIP	2	1.5	78,614	246,105	*	0
4000 PEOPLE AS INDIVIDUALS	3	1.1	37,354	167,267	*	0
4100 FAMILY MEMBERS	4	1.5	42,682	188,810	*	0
4200 FARM AS BUSINESS	4	2.8	121,821	434,669	*	0
4300 SOC POLIT ORGANIZ	5	2.0	24,995	281,073	*	0
4400 AGRIC ECONOMY U S	1	0.8	52,551	81,771	*	0
4500 AGRIC ECONOMY FORGN	1	0.1	0	3,182	*	3,182
4800 MARKETING SYSTEMS	1	0.9	7,936	126,893	*	0
6100 WEEDS	2	2.0	70,924	200,159	*	0
6300 BIO CELL SYSTEMS	3	2.8	26,250	255,035	*	0
6400 EXP DESIGN/STAT METHOD	2	0.3	18,969	114,642	*	0
6500 INVERTEBRATES	5	2.6	111,199	394,115	*	35,684
6600 MICROORGANISMS VIRUSES	8	2.4	85,214	692,348	*	170,665
6700 PLANTS	12	4.2	168,714	745,047	*	9,876
6800 ANIMALS(VERTEBRATES)	1	0.8	0	71,225	*	0
7000 RSCH EQUIP & TECHNOLOGY	1	0.5	9,401	34,842	*	0
TOTAL		129.0	4,785,092	23,560,744	*	887,655

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1991 BY COMMODITY -- LOUISIANA BATON ROUGE SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1991	REG FED APPR/ CSRS ADMSTRD (GROSS) 1991	TOTAL FUNDS (GROSS) 1991	USDA CON/GT/CA SYS 1991	WITH SAES AMOUNT 1991
0100 SOIL AND LAND	24	5.7	174,890	897,976	*	34,998
0200 WATER	8	1.5	44,520	242,054	*	48,671
0300 WATERSHEDS RIVER BAS	3	0.7	5,753	87,599	*	0
0400 AIR AND CLIMATE	2	0.6	49,178	143,659	*	0
0500 RECREATION RESOURCES	4	1.5	13,430	112,893	*	0
0600 TIMBER FORST PRODUCT	32	9.1	326,300	1,376,496	*	26,087
0700 RANGE	5	0.2	6,376	43,277	*	0
0800 WILDLIFE AND FISH	29	14.1	81,398	2,160,822	*	256,581
0900 CITRUS SUB TROP FRUT	6	1.8	0	178,742	*	0
1000 FRUIT NUTS DECIDUOUS	20	7.2	41,485	878,714	*	324
1100 POTATOES	2	0.6	0	63,980	*	56
1200 VEGETABLES	38	14.9	239,352	2,096,421	*	70,420
1300 ORNAMENTALS TURF	15	5.1	56,066	624,496	*	0
1400 CORN	16	2.8	30,556	350,430	*	3,060
1500 GRAIN SORGHUM	11	1.4	13,342	373,266	*	3,980
1600 RICE	34	14.7	124,419	2,822,814	*	55,111
1700 WHEAT	18	3.9	31,967	791,353	*	25,162
1800 OTHER SMALL GRAINS	4	0.6	13,901	98,746	*	0
1900 PASTURE	3	0.4	10,450	218,615	*	0
2000 FORAGE CROPS	32	10.5	57,961	2,030,265	*	23,226
2100 COTTON	30	14.3	148,908	1,983,306	*	7,613
2300 SOYBEANS	48	13.4	229,149	2,526,473	*	48,319
2400 PEANUTS	1	0.2	4,383	32,398	*	0
2700 SUGAR CROPS	23	11.1	106,641	1,784,226	*	0
2800 MISC NEW CROPS	4	1.2	18,983	102,007	*	0
2900 POULTRY	12	3.9	143,592	1,087,785	*	1,134
3000 BEEF CATTLE	53	16.5	267,497	4,050,526	*	17,601
3100 DAIRY CATTLE	36	12.6	207,666	2,938,200	*	56,468
3200 SWINE	8	1.8	96,236	616,715	*	1,134
3300 SHEEP AND WOOL	6	1.0	27,801	174,267	*	19,213
3400 OTHER ANIMALS	13	3.2	170,578	948,848	*	13,538
3600 FARM SUPP & FACILITS	4	0.6	22,528	43,641	*	0
3700 CLOTHING & TEXTILES	2	0.4	13,419	47,559	*	0
3800 FOOD	2	0.9	15,798	93,834	*	0
3900 HOUSING & EQUIP	1	0.9	6,750	124,369	*	0
4000 PEOPLE AS INDIVIDUALS	7	1.9	80,235	258,339	*	575
4100 FAMILY MEMBERS	5	2.1	79,358	217,746	*	0
4200 FARM AS BUSINESS	5	1.4	24,069	121,853	*	0
4300 SOC POLIT ORGANIZ	4	6.0	36,297	353,500	*	0
4400 AGRIC ECONOMY U S	4	0.7	19,655	55,058	*	0
4500 AGRIC ECONOMY FORGN	2	0.4	9,698	35,175	*	0
4600 FARM COOPERATIVES	3	0.3	8,278	28,062	*	0
4800 MARKETING SYSTEMS	1	0.0	1,440	3,243	*	0
6100 WEEDS	4	0.5	8,220	105,219	*	800
6200 SEED RESEARCH	3	0.5	14,324	71,077	*	0
6300 BIO CELL SYSTEMS	1	0.0	0	8,979	*	8,979
6400 EXP DESIGN/STAT METHOD	4	2.4	7,063	351,426	*	2,972
6500 INVERTEBRATES	5	1.8	24,647	175,848	*	32,313
6600 MICROORGANISMS VIRUSES	5	1.5	36,284	287,560	*	0
6700 PLANTS	11	2.5	50,132	623,831	*	675
6800 ANIMALS(VERTEBRATES)	6	1.3	40,186	292,895	*	10,472
6900 RESEARCH ON RSCH MGMT	2	0.2	0	36,842	*	0
7000 RSCH EQUIP & TECHNOLOGY	2	0.2	0	36,842	*	0
TOTAL		203.5	3,241,158	35,210,266	*	769,479

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1991 BY COMMODITY -- MAINE ORONO SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1991	REG FED APPR/ CSRS ADMSTRD (GROSS) 1991	TOTAL FUNDS (GROSS) 1991	USDA CON/GT/CA SYS 1991	WITH SAES AMOUNT 1991
0100 SOIL AND LAND	7	2.2	91,642	360,547	*	42,487
0200 WATER	2	0.2	5,134	22,433	*	8,566
0300 WATERSHEDS RIVER BAS	2	0.8	61,076	130,643	*	0
0400 AIR AND CLIMATE	1	0.1	3,227	18,091	*	0
0600 TIMBER FORST PRODUCT	38	12.7	479,229	2,932,197	*	135,561
0800 WILDLIFE AND FISH	14	5.6	232,284	1,594,800	*	17,017
1000 FRUIT NUTS DECIDUOUS	14	4.8	265,088	1,254,513	*	152,347
1100 POTATOES	23	10.2	390,076	2,250,705	*	336,845
1200 VEGETABLES	3	0.3	16,128	100,841	*	7,812
1300 ORNAMENTALS TURF	1	0.0	12,498	30,806	*	0
1400 CORN	2	0.4	13,786	85,398	*	15,581
1700 WHEAT	1	0.1	9,957	64,457	*	5,442
2000 FORAGE CROPS	4	1.0	38,831	216,977	*	25,153
2900 POULTRY	4	0.5	43,242	276,553	*	59,164
3100 DAIRY CATTLE	9	3.6	187,438	1,193,550	*	12,230
3300 SHEEP AND WOOL	1	0.0	3,355	57,652	*	0
3600 FARM SUPP & FACILITS	3	1.5	0	212,357	*	871
3800 FOOD	6	2.4	79,282	213,541	*	12,801
4100 FAMILY MEMBERS	1	0.3	0	4,323	*	0
4200 FARM AS BUSINESS	2	1.2	61,628	119,828	*	8,330
4300 SOC POLIT ORGANIZ	4	2.2	128,072	345,705	*	16,946
6500 INVERTEBRATES	4	0.8	11,228	183,145	*	64,681
6600 MICROORGANISMS VIRUSES	1	0.0	0	5,072	*	5,072
6700 PLANTS	3	0.0	10,899	66,656	*	32,917
6800 ANIMALS(VERTEBRATES)	1	0.0	0	2,988	*	0
TOTAL		51.0	2,144,100	11,743,778	*	959,822

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1991 BY COMMODITY -- MARYLAND COLLEGE PARK SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1991	REG FED APPR/ CSRS ADMSTRD (GROSS) 1991	TOTAL FUNDS (GROSS) 1991	USDA CON/GT/CA SYS 1991	WITH SAES AMOUNT 1991
0100 SOIL AND LAND	11	3.3	74,304	978,206	*	102,471
0200 WATER	10	1.1	54,444	550,392	*	74,182
0300 WATERSHEDS RIVER BAS	6	1.2	37,821	414,707	*	36,589
0400 AIR AND CLIMATE	1	0.0	28,313	287,411	*	0
0500 RECREATION RESOURCES	3	1.4	40,434	239,632	*	0
0600 TIMBER FORST PRODUCT	8	3.4	225,567	1,136,845	*	29,477
0800 WILDLIFE AND FISH	6	1.5	38,259	582,556	*	78,603
1000 FRUIT NUTS DECIDUOUS	7	2.7	121,801	820,237	*	52,165
1100 POTATOES	4	0.1	11,622	148,020	*	22,182
1200 VEGETABLES	13	3.4	129,456	1,195,542	*	130,006
1300 ORNAMENTALS TURF	7	3.9	97,372	1,013,014	*	135,454
1400 CORN	7	0.9	72,852	645,864	*	145,316
1700 WHEAT	4	1.6	20,749	579,421	*	0
1800 OTHER SMALL GRAINS	4	1.6	41,605	539,769	*	41,932
1900 PASTURE	1	0.2	7,031	19,350	*	0
2000 FORAGE CROPS	4	1.9	77,178	549,351	*	57,400
2300 SOYBEANS	6	1.1	37,360	383,954	*	35,378
2500 OTHER OILSEED CROPS	1	0.6	16,075	390,278	*	64,965
2600 TOBACCO	2	0.9	0	226,912	*	0
2900 POULTRY	13	7.9	400,906	2,877,221	*	286,050
3000 BEEF CATTLE	6	2.0	73,645	776,834	*	56,414
3100 DAIRY CATTLE	10	5.0	246,616	2,361,834	*	230,508
3200 SWINE	2	1.4	7,197	313,647	*	0
3300 SHEEP AND WOOL	1	0.0	42,695	63,027	*	0
3400 OTHER ANIMALS	2	1.9	33,214	364,731	*	0
3700 CLOTHING & TEXTILES	1	0.0	6,132	6,917	*	0
3800 FOOD	4	1.0	98,955	311,495	*	57,485
4000 PEOPLE AS INDIVIDUALS	2	0.3	0	90,020	*	6,375
4100 FAMILY MEMBERS	2	0.3	45	83,765	*	0
4200 FARM AS BUSINESS	2	1.3	4,187	169,843	*	11,816
4300 SOC POLIT ORGANIZ	1	0.0	17,813	22,415	*	0
4400 AGRIC ECONOMY U S	2	0.9	41,766	230,167	*	42,108
4500 AGRIC ECONOMY FORGN	1	0.2	7,577	36,340	*	6,526
4800 MARKETING SYSTEMS	1	0.3	11,459	84,807	*	16,004
6100 WEEDS	2	1.1	51,228	150,927	*	822
6500 INVERTEBRATES	6	2.2	116,387	934,060	*	41,606
6600 MICROORGANISMS VIRUSES	5	1.2	33,926	479,871	*	103,690
6700 PLANTS	9	3.2	93,737	1,178,956	*	266,778
6800 ANIMALS(VERTEBRATES)	2	0.1	3,731	36,290	*	17,534
6900 RESEARCH ON RSCH MGMT	2	0.0	0	19,239	*	19,239
7000 RSCH EQUIP & TECHNOLOGY	1	0.6	0	234,515	*	789
TOTAL		62.0	2,423,460	21,528,380	*	2,169,861

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1991 BY COMMODITY -- MASSACHUSETTS AMHERST SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1991	REG FED APPR/ CSRS ADMSTRD (GROSS) 1991	TOTAL FUNDS (GROSS) 1991	USDA CON/GT/CA SYS 1991	WITH SAES AMOUNT 1991
0100 SOIL AND LAND	6	1.8	71,686	437,686	*	0
0200 WATER	5	0.9	28,499	198,732	*	19,432
0300 WATERSHEDS RIVER BAS	4	1.0	40,560	134,092	*	0
0600 TIMBER FORST PRODUCT	15	3.5	196,917	676,450	*	81,588
0800 WILDLIFE AND FISH	3	1.3	50,297	247,841	*	5,636
1000 FRUIT NUTS DECIDUOUS	14	3.9	262,652	1,102,139	*	159,541
1100 POTATOES	3	0.6	50,341	181,721	*	6,616
1200 VEGETABLES	13	3.4	165,086	666,310	*	159,015
1300 ORNAMENTALS TURF	6	1.3	66,069	148,093	*	0
1400 CORN	2	1.5	61,386	235,054	*	0
2000 FORAGE CROPS	4	2.1	87,038	509,059	*	47,309
2600 TOBACCO	2	0.4	8,411	48,158	*	0
2900 POULTRY	4	1.4	68,315	264,035	*	5,248
3000 BEEF CATTLE	2	0.8	40,298	117,975	*	148
3100 DAIRY CATTLE	5	3.0	115,443	757,405	*	84,535
3300 SHEEP AND WOOL	1	0.1	10,188	14,049	*	0
3400 OTHER ANIMALS	3	1.0	70,023	182,063	*	148
3700 CLOTHING & TEXTILES	1	0.2	11,010	125,787	*	0
3800 FOOD	10	3.3	232,743	775,838	*	0
4000 PEOPLE AS INDIVIDUALS	5	1.2	61,863	396,731	*	0
4300 SOC POLIT ORGANIZ	7	2.2	90,935	340,877	*	0
4400 AGRIC ECONOMY U S	1	0.8	27,738	143,345	*	0
6300 BIO CELL SYSTEMS	1	0.5	7,796	55,834	*	0
6500 INVERTEBRATES	15	5.8	207,500	1,014,882	*	364,211
6600 MICROORGANISMS VIRUSES	8	2.0	93,161	334,896	*	37,874
6700 PLANTS	1	0.0	0	1,974	*	1,974
6800 ANIMALS(VERTEBRATES)	4	1.3	64,989	213,138	*	0
TOTAL		45.5	2,190,943	9,324,160	*	973,273

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1991 BY COMMODITY -- MICHIGAN LANSING SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1991	REG FED APPR/ CSRS AOMSTRD (GROSS) 1991	TOTAL FUNDS (GROSS) 1991	USDA CON/GT/CA SYS 1991	WITH SAES AMOUNT 1991
0100 SOIL AND LAND	32	8.7	167,658	5,351,244	*	170,129
0200 WATER	22	3.2	89,587	1,366,294	*	278,644
0400 AIR AND CLIMATE	4	0.6	28,700	208,277	*	0
0500 RECREATION RESOURCES	3	2.2	0	368,140	*	0
0600 TIMBER FORST PRODUCT	32	10.9	195,721	3,539,241	*	1,373,926
0800 WILDLIFE AND FISH	19	5.8	231,585	3,236,248	*	857,503
1000 FRUIT NUTS DECIDUOUS	42	10.1	318,848	3,956,028	*	702,215
1100 POTATOES	10	3.1	35,791	1,277,512	*	278,364
1200 VEGETABLES	35	8.4	514,280	2,931,997	*	500,686
1300 ORNAMENTALS TURF	11	2.6	70,537	1,309,051	*	10,761
1400 CORN	10	1.5	32,019	447,429	*	8,807
1600 RICE	3	0.2	772	132,281	*	0
1700 WHEAT	4	0.5	4,816	267,606	*	0
1800 OTHER SMALL GRAINS	5	2.6	18,352	693,817	*	95,608
2000 FORAGE CROPS	8	3.2	95,805	635,167	*	7,096
2300 SOYBEANS	11	2.1	26,677	565,030	*	2,040
2500 OTHER OILSEED CROPS	3	1.1	7,505	296,041	*	0
2600 TOBACCO	1	0.4	0	53,979	*	0
2700 SUGAR CROPS	3	0.3	0	347,691	*	255,585
2800 MISC NEW CROPS	2	0.1	837	2,239,607	*	2,219,595
2900 POULTRY	14	4.1	88,697	1,460,274	*	423,518
3000 BEEF CATTLE	23	3.9	129,247	1,977,047	*	198,296
3100 DAIRY CATTLE	28	7.9	405,516	2,478,437	*	28,258
3200 SWINE	20	4.6	269,709	1,417,282	*	155,255
3300 SHEEP AND WOOL	2	0.2	31,155	74,513	*	0
3400 OTHER ANIMALS	5	0.6	0	582,849	*	83,807
3500 BEES AND HONEY	2	0.2	0	111,930	*	0
3600 FARM SUPP & FACILITS	3	1.4	95,085	227,546	*	0
3700 CLOTHING & TEXTILES	1	0.0	8,239	8,239	*	0
3800 FOOD	32	10.2	256,961	2,359,251	*	106,217
4000 PEOPLE AS INDIVIDUALS	13	2.9	166,138	796,614	*	0
4100 FAMILY MEMBERS	10	2.2	24,698	409,258	*	0
4200 FARM AS BUSINESS	6	1.2	18,336	259,572	*	0
4300 SOC POLIT ORGANIZ	13	3.4	53,374	622,187	*	4
4400 AGRIC ECONOMY U S	8	2.7	105,012	602,995	*	44,354
4500 AGRIC ECONOMY FORGN	1	10.8	0	3,757,590	*	0
4800 MARKETING SYSTEMS	3	0.8	81,495	205,535	*	0
6100 WEEDS	3	1.1	166,673	493,244	*	0
6300 BIO CELL SYSTEMS	7	2.4	85,737	694,927	*	51,311
6400 EXP DESIGN/STAT METHOD	3	0.6	48,593	99,898	*	0
6500 INVERTEBRATES	9	0.9	63,233	601,002	*	173,949
6600 MICROORGANISMS VIRUSES	9	3.2	109,459	995,875	*	223,651
6700 PLANTS	36	9.2	142,327	3,593,899	*	1,191,439
6800 ANIMALS(VERTEBRATES)	26	6.9	351,309	2,048,815	*	246,810
6900 RESEARCH ON RSCH MGMT	2	0.4	14,125	68,802	*	0
7000 RSCH EQUIP & TECHNOLOGY	4	1.4	114,510	299,938	*	36,180
TOTAL		150.9	4,669,115	55,468,194	*	9,724,008

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1991 BY COMMODITY -- MINNESOTA ST PAUL SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1991	REG FED APPR/ CSRS ADMSTRD (GROSS) 1991	TOTAL FUNDS (GROSS) 1991	USDA SYS 1991	CON/GT/CA	WITH SAES AMOUNT 1991
0100 SOIL AND LAND	30	11.4	205,627	4,051,841	*		590,403
0200 WATER	15	3.4	78,264	1,276,137	*		45,416
0300 WATERSHEDS RIVER BAS	3	0.7	27,030	261,906	*		4,439
0400 AIR AND CLIMATE	4	1.8	49,761	326,883	*		0
0500 RECREATION RESOURCES	2	0.8	4,447	376,103	*		13,772
0600 TIMBER FORST PRODUCT	40	17.9	586,321	4,865,959	*		280,194
0800 WILDLIFE AND FISH	10	6.1	69,841	1,800,323	*		12,081
0900 CITRUS SUB TROP FRUT	1	0.0	0	9,258	*		0
1000 FRUIT NUTS DECIDUOUS	7	2.1	8,786	818,226	*		10,812
1100 POTATOES	14	6.2	88,615	1,535,528	*		187,412
1200 VEGETABLES	20	8.7	124,425	2,325,150	*		34,430
1300 ORNAMENTALS TURF	13	3.6	73,014	1,204,043	*		67,630
1400 CORN	36	11.5	356,423	3,153,841	*		154,556
1500 GRAIN SORGHUM	1	0.0	0	18,203	*		550
1600 RICE	3	0.4	0	205,730	*		18,267
1700 WHEAT	16	2.0	80,698	731,201	*		113,564
1800 OTHER SMALL GRAINS	15	5.2	120,576	1,821,129	*		144,716
1900 PASTURE	1	0.1	0	24,322	*		0
2000 FORAGE CROPS	20	5.8	238,263	1,860,183	*		129,601
2300 SOYBEANS	22	7.5	109,348	1,923,280	*		65,886
2500 OTHER OILSEED CROPS	3	0.6	4,546	141,735	*		0
2600 TOBACCO	1	0.6	0	68,182	*		0
2700 SUGAR CROPS	3	1.3	172	354,750	*		0
2800 MISC NEW CROPS	3	1.9	0	338,889	*		0
2900 POULTRY	19	7.6	365,389	2,273,641	*		100,344
3000 BEEF CATTLE	12	5.0	83,510	1,949,350	*		48,395
3100 DAIRY CATTLE	23	9.8	368,603	4,370,969	*		12,290
3200 SWINE	31	9.7	382,943	3,527,837	*		66,856
3300 SHEEP AND WOOL	6	2.1	50,229	761,962	*		2,799
3400 OTHER ANIMALS	2	0.2	0	96,044	*		0
3500 BEES AND HONEY	1	0.5	0	107,877	*		0
3600 FARM SUPP & FACILITS	2	1.2	115,179	422,093	*		0
3700 CLOTHING & TEXTILES	7	1.8	9,825	238,714	*		0
3800 FOOD	23	8.6	338,629	2,656,570	*		62,069
3900 HOUSING & EQUIP	4	1.7	4,990	497,660	*		0
4000 PEOPLE AS INDIVIDUALS	15	5.6	97,493	815,933	*		0
4100 FAMILY MEMBERS	21	12.3	86,356	1,729,442	*		0
4200 FARM AS BUSINESS	5	1.3	50,780	294,715	*		0
4300 SOC POLIT ORGANIZ	7	1.9	86,472	479,164	*		148,042
4400 AGRIC ECONOMY U S	6	2.1	66,845	531,451	*		60,238
4500 AGRIC ECONOMY FORGN	4	1.1	75,339	269,445	*		9,363
4700 OTH MARKET PROCESS	1	0.2	8,815	48,204	*		0
4800 MARKETING SYSTEMS	2	0.7	71,924	173,677	*		0
6100 WEEDS	4	0.3	0	135,417	*		1,649
6300 BIO CELL SYSTEMS	7	1.4	54,848	519,948	*		47,040
6400 EXP DESIGN/STAT METHOD	3	0.9	34,541	205,893	*		25,432
6500 INVERTEBRATES	9	3.4	57,804	992,356	*		114,171
6600 MICROORGANISMS VIRUSES	9	4.4	43,112	964,187	*		145,488
6700 PLANTS	10	2.8	24,994	566,228	*		67,633
6800 ANIMALS(VERTEBRATES)	7	1.7	73,153	488,573	*		10,426
6900 RESEARCH ON RSCH MGMT	3	0.8	105,608	196,511	*		0
7000 RSCH EQUIP & TECHNOLOGY	4	1.1	0	412,742	*		573
TOTAL		189.6	4,883,534	55,219,402	*		2,796,534

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1991 BY COMMODITY -- MISSISSIPPI STATE COLLEGE SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1991	REG FED APPR/ CSRS ADMSTRD (GROSS) 1991	TOTAL FUNDS (GROSS) 1991	USDA SYS 1991	CON/GT/CA	WITH SAES AMOUNT 1991
0100 SOIL AND LAND	10	6.5	95,238	1,618,354	*		192,434
0200 WATER	4	0.7	8,111	96,957	*		21,432
0300 WATERSHEDS RIVER BAS	2	0.2	3,597	30,185	*		11,859
0400 AIR AND CLIMATE	1	0.4	14,331	28,774	*		0
0600 TIMBER FORST PRODUCT	63	21.8	487,877	5,873,199	*		914,267
0800 WILDLIFE AND FISH	61	28.7	139,904	6,277,834	*		1,520,975
1000 FRUIT NUTS DECIDUOUS	9	4.8	150,213	954,788	*		69,509
1100 POTATOES	1	0.2	8,583	31,328	*		0
1200 VEGETABLES	9	3.8	227,383	1,012,995	*		664
1300 ORNAMENTALS TURF	5	5.0	261,170	956,476	*		28
1400 CORN	9	0.7	27,354	251,845	*		0
1500 GRAIN SORGHUM	7	3.8	69,922	884,607	*		13,436
1600 RICE	14	3.5	84,213	734,266	*		0
1700 WHEAT	10	1.3	10,437	257,555	*		15,542
1900 PASTURE	1	1.2	49,632	201,451	*		0
2000 FORAGE CROPS	10	3.1	228,073	861,502	*		16
2100 COTTON	36	15.7	322,999	2,650,608	*		147,408
2300 SOYBEANS	37	8.4	179,451	1,881,221	*		38,536
2800 MISC NEW CROPS	2	0.8	4,455	458,781	*		284,270
2900 POULTRY	20	6.9	218,983	1,617,009	*		1,918
3000 BEEF CATTLE	11	6.9	492,049	2,080,289	*		0
3100 DAIRY CATTLE	12	4.5	564,370	2,111,965	*		16
3200 SWINE	7	1.0	177,288	524,330	*		0
3300 SHEEP AND WOOL	3	0.7	18,701	164,382	*		0
3700 CLOTHING & TEXTILES	1	0.5	18,487	158,560	*		0
3800 FOOD	4	2.1	71,099	349,273	*		0
4000 PEOPLE AS INDIVIDUALS	3	0.4	0	88,276	*		23,234
4100 FAMILY MEMBERS	2	0.5	0	69,786	*		0
4200 FARM AS BUSINESS	4	0.9	41,847	117,934	*		8,050
4300 SOC POLIT ORGANIZ	9	3.3	1,124	556,279	*		218,047
4400 AGRIC ECONOMY U S	2	0.2	11,127	24,356	*		0
4600 FARM COOPERATIVES	1	0.2	2,218	20,099	*		0
4700 OTH MARKET PROCESS	1	0.1	9,534	16,496	*		0
4800 MARKETING SYSTEMS	3	0.4	18,638	50,221	*		0
6200 SEED RESEARCH	3	1.1	29,833	220,152	*		0
6500 INVERTEBRATES	4	1.9	36,251	299,686	*		0
6600 MICROORGANISMS VIRUSES	1	0.5	27,496	56,827	*		0
6700 PLANTS	5	3.0	66,154	834,468	*		0
6800 ANIMALS(VERTEBRATES)	4	3.6	34,383	565,761	*		0
7000 RSCH EQUIP & TECHNOLOGY	1	1.0	30,490	241,152	*		12,850
TOTAL		150.3	4,243,014	35,230,026	*		3,494,490

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1991 BY COMMODITY -- MISSOURI COLUMBIA SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1991	REG FED APPR/ CSRS AOMSTRD (GROSS) 1991	TOTAL FUNDS (GROSS) 1991	USDA CON/GT/CA SYS 1991	WITH SAES AMOUNT 1991
0100 SOIL AND LAND	18	6.5	207,727	1,308,088	*	92,505
0200 WATER	15	3.2	80,842	824,302	*	357,818
0300 WATERSHEDS RIVER BAS	2	0.4	64,450	228,601	*	0
0400 AIR AND CLIMATE	7	2.5	145,934	694,753	*	0
0500 RECREATION RESOURCES	1	0.2	3,982	28,581	*	0
0600 TIMBER FORST PRDOUCT	15	5.4	226,811	1,164,640	*	59,800
0700 RANGE	1	0.0	0	5,810	*	0
0800 WILDLIFE AND FISH	10	3.5	98,991	1,549,149	*	24,385
1000 FRUIT NUTS DECIDUOUS	10	3.2	127,379	565,630	*	0
1100 POTATOES	1	0.0	2,567	19,300	*	0
1200 VEGETABLES	2	0.2	14,554	87,267	*	0
1300 ORNAMENTALS TURF	4	1.9	81,607	520,799	*	329
1400 CORN	24	4.2	96,204	1,451,737	*	63,854
1500 GRAIN SORGHUM	8	0.7	2,135	264,951	*	0
1600 RICE	4	1.0	8,765	317,390	*	0
1700 WHEAT	15	2.6	100,007	788,543	*	2,252
1800 OTHER SMALL GRAINS	3	0.5	22,211	150,084	*	0
1900 PASTURE	3	0.2	5,776	59,635	*	0
2000 FORAGE CROPS	21	5.3	301,710	1,562,589	*	3,953
2100 COTTON	7	0.8	73,343	272,350	*	0
2300 SOYBEANS	36	8.1	158,835	2,472,081	*	537,631
2500 OTHER OILSEED CROPS	3	0.4	8,002	67,518	*	0
2600 TOBACCO	1	0.0	12	2,820	*	0
2800 MISC NEW CROPS	2	0.3	2,953	46,220	*	0
2900 POULTRY	12	1.8	135,437	657,452	*	2,033
3000 BEEF CATTLE	49	11.1	548,481	2,852,693	*	101,115
3100 DAIRY CATTLE	32	5.9	220,076	1,501,425	*	0
3200 SWINE	32	8.4	461,738	2,383,721	*	316,024
3300 SHEEP AND WOOL	16	4.0	90,964	950,374	*	73,419
3400 OTHER ANIMALS	11	1.0	69,480	432,454	*	329
3600 FARM SUPP & FACILITS	2	1.1	17,593	214,640	*	0
3800 FOOD	12	1.7	40,607	855,030	*	253,119
3900 HOUSING & EQUIP	2	0.5	3,051	114,640	*	0
4000 PEOPLE AS INDIVIDUALS	11	1.4	40,975	549,197	*	15,884
4100 FAMILY MEMBERS	5	1.0	25,948	168,137	*	0
4200 FARM AS BUSINESS	8	3.9	91,283	614,264	*	119,448
4300 SOC POLIT ORGANIZ	12	4.5	124,549	1,021,781	*	67,192
4400 AGRIC ECONOMY U S	6	1.0	99,639	404,105	*	10,609
4500 AGRIC ECONOMY FORGN	2	0.7	33,326	135,395	*	10,021
4600 FARM COOPERATIVES	2	0.9	18,024	156,436	*	0
4700 OTH MARKET PROCESS	1	0.3	10,030	36,351	*	0
4800 MARKETING SYSTEMS	3	0.8	15,046	305,323	*	224,820
6100 WEEDS	3	1.1	11,907	373,835	*	0
6200 SEED RESEARCH	4	0.3	3,360	390,125	*	0
6300 BIO CELL SYSTEMS	14	4.0	153,804	997,424	*	615
6400 EXP DESIGN/STAT METHOD	2	1.0	30,949	179,850	*	0
6500 INVERTEBRATES	8	1.6	77,558	478,726	*	10,444
6600 MICROORGANISMS VIRUSES	24	8.4	167,361	1,701,927	*	284,436
6700 PLANTS	27	7.0	190,033	1,984,490	*	129,782
6800 ANIMALS(VERTEBRATES)	18	4.7	101,497	1,178,100	*	615
7000 RSCH EQUIP & TECHNOLOGY	2	0.5	13,405	66,849	*	0
TOTAL		129.7	4,630,920	35,137,583	*	2,762,429

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1991 BY COMMODITY -- MONTANA BOZEMAN SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1991	REG FED APPR/ CSRS AOMSTRD (GROSS) 1991	TOTAL FUNDS (GROSS) 1991	USDA CON/GT/CA SYS 1991	WITH SAES AMOUNT 1991
0100 SOIL AND LAND	23	5.1	187,481	856,894	*	31,359
0200 WATER	14	3.5	44,692	436,290	*	2,538
0300 WATERSHEDS RIVER BAS	5	0.6	6,165	90,461	*	711
0400 AIR AND CLIMATE	2	0.2	10,443	42,706	*	0
0700 RANGE	22	3.4	30,901	768,579	*	108,728
0800 WILDLIFE AND FISH	1	0.4	15,640	49,258	*	0
1100 POTATOES	2	0.3	0	73,409	*	0
1200 VEGETABLES	13	2.5	36,998	411,271	*	13,703
1400 CORN	6	0.9	20,760	207,913	*	0
1500 GRAIN SORGHUM	1	0.0	0	17,981	*	0
1700 WHEAT	45	11.1	303,540	1,870,443	*	27,124
1800 OTHER SMALL GRAINS	38	8.2	304,386	1,638,730	*	2,680
1900 PASTURE	4	0.2	13,330	53,839	*	10,885
2000 FORAGE CROPS	27	4.9	96,017	824,468	*	42,828
2300 SOYBEANS	1	0.1	0	45,446	*	0
2500 OTHER OILSEED CROPS	9	1.1	171,603	505,702	*	60,512
2700 SUGAR CROPS	2	0.8	0	152,131	*	0
2800 MISC NEW CROPS	6	0.4	4,435	118,280	*	0
2900 POULTRY	1	0.0	1,331	2,843	*	0
3000 BEEF CATTLE	30	11.0	184,124	2,866,457	*	242,483
3100 DAIRY CATTLE	5	0.6	0	152,943	*	50,614
3200 SWINE	8	1.3	75,079	590,338	*	0
3300 SHEEP AND WOOL	9	3.0	43,048	1,194,163	*	36,868
3400 OTHER ANIMALS	3	0.6	67,447	76,698	*	0
3600 FARM SUPP & FACILITS	2	0.8	0	140,253	*	0
3800 FOOD	2	0.8	7,690	136,636	*	0
4000 PEOPLE AS INDIVIDUALS	6	0.7	14,155	129,456	*	0
4100 FAMILY MEMBERS	4	0.6	17,563	96,328	*	0
4200 FARM AS BUSINESS	5	1.2	9,938	149,397	*	92
4300 SOC POLIT ORGANIZ	2	0.6	31,825	60,824	*	0
4400 AGRIC ECONOMY U S	2	0.5	1,009	12,527	*	0
4800 MARKETING SYSTEMS	1	0.0	0	3,074	*	0
6100 WEEDS	10	2.8	60,722	803,363	*	23,910
6200 SEED RESEARCH	1	0.6	0	78,050	*	0
6300 BIO CELL SYSTEMS	2	0.2	10,000	10,330	*	0
6500 INVERTEBRATES	12	2.5	98,952	387,257	*	10,666
6600 MICROORGANISMS VIRUSES	10	1.2	53,808	160,100	*	19,736
6700 PLANTS	5	1.8	7,564	250,909	*	0
6800 ANIMALS(VERTEBRATES)	3	0.4	742	166,124	*	0
7000 RSCH EQUIP & TECHNOLOGY	2	0.3	3,041	12,735	*	0
TOTAL		75.3	1,934,430	15,644,605	*	685,436

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1991 BY COMMODITY -- N MARIANAS SAIPAN SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1991	REG FED APPR/ CSRS AOMSTRO (GROSS) 1991	TOTAL FUNDS (GROSS) 1991	USDA CON/GT/CA SYS 1991	WITH SAES AMOUNT 1991
1200 VEGETABLES	5	1.0	519,273	751,646	*	0
TOTAL		1.0	519,273	751,646	*	0

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1991 BY COMMODITY -- NEBRASKA LINCOLN SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1991	REG FED APPR/ CSRS AOMSTRO (GROSS) 1991	TOTAL FUNDS (GROSS) 1991	USDA CON/GT/CA SYS 1991	WITH SAES AMOUNT 1991
0100 SOIL AND LAND	30	7.2	221,053	2,249,354	*	188,031
0200 WATER	26	7.9	112,829	2,628,332	*	895,679
0400 AIR AND CLIMATE	4	1.0	9,923	252,704	*	0
0600 TIMBER FORST PRODUCT	9	4.3	143,059	678,635	*	46,001
0700 RANGE	10	2.2	57,242	701,910	*	65,524
0800 WILDLIFE AND FISH	6	1.2	23,621	402,619	*	611
1000 FRUIT NUTS DECIDUOUS	1	0.1	1,045	9,741	*	0
1100 POTATOES	4	0.6	2,800	123,992	*	7,834
1200 VEGETABLES	18	5.1	135,349	1,294,140	*	8,068
1300 ORNAMENTALS TURF	9	5.6	68,873	1,113,436	*	0
1400 CORN	57	12.2	254,436	2,435,303	*	142,586
1500 GRAIN SORGHUM	30	4.1	111,491	1,187,879	*	77,634
1700 WHEAT	33	4.8	98,060	1,426,923	*	231,516
1800 OTHER SMALL GRAINS	13	1.8	35,007	612,659	*	23,404
1900 PASTURE	7	0.7	52,365	331,864	*	18,342
2000 FORAGE CROPS	17	3.2	80,509	1,086,206	*	46,906
2300 SOYBEANS	46	9.3	252,159	2,202,922	*	180,688
2400 PEANUTS	1	0.1	1,045	9,741	*	0
2500 OTHER OILSEED CROPS	2	0.1	2,878	74,225	*	11,379
2700 SUGAR CROPS	6	1.6	24,211	315,178	*	0
2800 MISC NEW CROPS	5	1.1	9,297	361,599	*	73,589
2900 POULTRY	13	3.8	143,306	883,981	*	0
3000 BEEF CATTLE	57	17.1	377,177	10,535,885	*	1,115,671
3100 DAIRY CATTLE	26	4.3	101,340	1,287,851	*	102,263
3200 SWINE	33	12.6	331,258	4,051,351	*	104,775
3300 SHEEP AND WOOL	12	3.3	27,791	2,309,525	*	266,023
3400 OTHER ANIMALS	5	1.3	8,411	268,419	*	0
3600 FARM SUPP & FACILITS	3	0.8	7,474	235,252	*	9,087
3700 CLOTHING & TEXTILES	3	0.5	30,478	97,271	*	0
3800 FOOD	13	2.0	62,991	499,866	*	382
3900 HOUSING & EQUIP	3	0.6	11,713	92,159	*	4,543
4000 PEOPLE AS INDIVIDUALS	8	2.5	10,999	394,617	*	710
4100 FAMILY MEMBERS	9	3.4	36,951	350,798	*	0
4200 FARM AS BUSINESS	4	2.0	26,150	178,365	*	0
4300 SOC POLIT ORGANIZ	1	0.3	8,991	46,823	*	0
4400 AGRIC ECONOMY U S	2	1.7	35,633	212,597	*	0
4800 MARKETING SYSTEMS	1	0.7	13,234	98,536	*	0
6100 WEEDS	7	2.0	57,882	530,553	*	4,002
6200 SEED RESEARCH	1	0.0	0	422,448	*	0
6400 EXP DESIGN/STAT METHOD	3	3.9	9,660	458,844	*	0
6500 INVERTEBRATES	5	3.0	14,116	420,640	*	69,647
6600 MICROORGANISMS VIRUSES	13	3.4	74,589	902,683	*	28,823
6700 PLANTS	25	9.8	147,252	2,545,542	*	229,989
6800 ANIMALS(VERTEBRATES)	3	0.7	2,185	348,404	*	3,312
7000 RSCH EQUIP & TECHNOLOGY	3	0.2	5,758	40,230	*	0
TOTAL		154.1	3,242,593	46,712,002	*	3,957,020

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1991 BY COMMODITY -- NEVADA RENO SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1991	REG FED APPR/ CSRS ADMSTRD (GROSS) 1991	TOTAL FUNDS (GROSS) 1991	USDA CON/GT/CA SYS 1991	WITH SAES AMOUNT 1991
0100 SOIL AND LAND	11	1.0	25,895	263,123	*	1,235
0200 WATER	12	1.8	42,300	417,342	*	21,888
0300 WATERSHEDS RIVER BAS	7	1.9	74,606	198,675	*	2,471
0500 RECREATION RESOURCES	1	0.0	0	5,888	*	0
0600 TIMBER FORST PRODUCT	13	2.2	55,227	290,041	*	38,841
0700 RANGE	12	1.5	32,604	249,950	*	22,102
0800 WILDLIFE AND FISH	11	3.0	57,510	342,056	*	3,089
1100 POTATOES	1	0.0	0	782	*	518
1200 VEGETABLES	3	0.1	12,986	26,707	*	518
1300 ORNAMENTALS TURF	6	1.1	28,882	190,979	*	0
1400 CORN	1	0.2	9,257	31,030	*	0
1700 WHEAT	1	0.0	0	782	*	518
1800 OTHER SMALL GRAINS	2	0.6	33,786	98,082	*	0
2000 FORAGE CROPS	8	0.8	92,714	381,396	*	3,625
2100 COTTON	1	0.0	1,178	3,173	*	0
2600 TOBACCO	1	0.1	1,553	4,289	*	0
2800 MISC NEW CROPS	1	0.4	29,100	52,248	*	0
3000 BEEF CATTLE	19	3.6	162,324	1,069,282	*	34,029
3100 DAIRY CATTLE	5	0.9	25,335	510,050	*	28,398
3200 SWINE	1	0.1	7,591	33,985	*	0
3300 SHEEP AND WOOL	3	1.1	42,251	330,506	*	0
3400 OTHER ANIMALS	2	0.9	46,550	159,982	*	0
3700 CLOTHING & TEXTILES	2	0.1	10,606	46,088	*	0
4000 PEOPLE AS INDIVIDUALS	6	1.3	28,972	88,738	*	0
4100 FAMILY MEMBERS	4	0.6	48,930	158,118	*	0
4200 FARM AS BUSINESS	3	0.3	12,343	37,878	*	0
4300 SOC POLIT ORGANIZ	6	0.3	15,784	64,803	*	0
6100 WEEDS	1	0.4	4,679	88,689	*	0
6200 SEED RESEARCH	1	0.0	0	4,039	*	2,627
6300 BIO CELL SYSTEMS	11	2.9	76,615	512,040	*	0
6400 EXP DESIGN/STAT METHOD	2	0.2	10,880	24,582	*	0
6500 INVERTEBRATES	15	3.0	71,057	1,400,820	*	134,648
6600 MICROORGANISMS VIRUSES	3	0.8	23,015	107,100	*	6,310
6700 PLANTS	13	1.8	53,434	495,277	*	73,009
6800 ANIMALS(VERTEBRATES)	4	0.6	3,608	341,747	*	33,000
7000 RSCH EQUIP & TECHNOLOGY	3	0.3	2,758	32,366	*	0
TOTAL		34.3	1,144,328	8,062,629	*	406,824

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1991 BY COMMODITY -- NEW HAMPSHIRE DURHAM SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1991	REG FED APPR/ CSRS ADMSTRD (GROSS) 1991	TOTAL FUNDS (GROSS) 1991	USDA CON/GT/CA SYS 1991	WITH SAES AMOUNT 1991
0100 SOIL AND LAND	6	1.3	67,938	239,171	*	0
0200 WATER	8	1.4	87,036	179,929	*	0
0500 RECREATION RESOURCES	1	0.2	13,032	27,169	*	0
0600 TIMBER FORST PRODUCT	16	3.2	206,943	475,712	*	0
0800 WILDLIFE AND FISH	12	2.0	134,988	384,184	*	0
1000 FRUIT NUTS DECIDUOUS	3	0.7	55,253	97,123	*	0
1200 VEGETABLES	4	2.0	106,461	353,305	*	0
1300 ORNAMENTALS TURF	1	0.2	0	23,249	*	0
1400 CORN	3	0.5	40,479	146,758	*	0
2300 SOYBEANS	1	0.5	45,493	94,020	*	0
2500 OTHER OILSEED CROPS	1	0.2	6,047	31,447	*	0
2800 MISC NEW CROPS	1	0.2	335	59,783	*	0
2900 POULTRY	3	0.8	96,080	380,842	*	0
3000 BEEF CATTLE	1	0.1	1,634	8,998	*	0
3100 DAIRY CATTLE	6	2.8	245,932	588,596	*	0
3200 SWINE	3	2.1	101,919	181,971	*	0
3400 OTHER ANIMALS	5	1.3	68,672	173,613	*	0
3800 FOOD	1	0.3	31,410	41,701	*	0
3900 HOUSING & EQUIP	2	0.1	9,451	18,155	*	0
4000 PEOPLE AS INDIVIDUALS	1	0.1	14,671	14,671	*	0
4300 SOC POLIT ORGANIZ	3	1.2	16,148	155,087	*	0
6400 EXP DESIGN/STAT METHOD	1	0.1	8,198	15,869	*	0
6500 INVERTEBRATES	6	1.7	73,380	208,640	*	0
6600 MICROORGANISMS VIRUSES	3	0.7	48,493	114,570	*	0
6700 PLANTS	2	0.5	12,058	71,498	*	0
6800 ANIMALS(VERTEBRATES)	3	0.3	27,924	34,237	*	0
7000 RSCH EQUIP & TECHNOLOGY	1	0.1	5,776	7,723	*	0
TOTAL		24.8	1,525,749	4,128,021	*	0

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1991 BY COMMODITY -- NEW JERSEY NEW BRUNSWICK SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1991	REG FED APPR/ CSRS ADMSTRD (GROSS) 1991	TOTAL FUNDS (GROSS) 1991	USDA CON/GT/CA SYS 1991	WITH SAES AMOUNT 1991
0100 SOIL AND LAND	15	4.8	80,132	985,897	*	0
0200 WATER	10	1.9	16,924	388,272	*	0
0300 WATERSHEDS RIVER BAS	2	1.3	2,473	167,030	*	0
0400 AIR AND CLIMATE	7	1.0	39,734	499,611	*	0
0600 TIMBER FORST PRODUCT	10	1.7	172,661	385,492	*	0
0800 WILDLIFE AND FISH	15	7.3	151,947	2,411,852	*	60,739
1000 FRUIT NUTS DECIDUOUS	25	7.1	300,060	1,729,249	*	0
1100 POTATOES	7	1.8	28,808	374,497	*	0
1200 VEGETABLES	29	8.6	197,309	1,564,783	*	105
1300 ORNAMENTALS TURF	8	5.7	82,747	1,563,466	*	0
1400 CORN	5	0.5	13,240	83,872	*	0
1600 RICE	1	0.0	0	56,146	*	0
1700 WHEAT	5	0.5	9,982	181,180	*	0
1800 OTHER SMALL GRAINS	2	0.0	583	19,400	*	0
2000 FORAGE CROPS	3	0.4	9,657	94,789	*	0
2100 COTTON	1	0.0	0	16,728	*	0
2200 COTTONSEED	1	0.0	0	4,250	*	0
2300 SOYBEANS	3	0.4	12,434	70,302	*	0
2400 PEANUTS	1	0.0	0	4,250	*	0
2600 TOBACCO	2	0.2	0	89,081	*	80,725
2700 SUGAR CROPS	1	0.0	0	21,946	*	0
2800 MISC NEW CROPS	1	0.2	0	108,005	*	106,960
2900 POULTRY	10	1.5	59,913	965,787	*	279,778
3000 BEEF CATTLE	1	0.5	4,509	105,788	*	0
3100 DAIRY CATTLE	5	1.0	35,956	281,021	*	0
3200 SWINE	4	0.7	19,313	232,027	*	0
3300 SHEEP AND WOOL	7	1.1	29,335	580,266	*	198,639
3400 OTHER ANIMALS	5	1.8	27,320	687,530	*	213,921
3500 BEES AND HONEY	1	0.2	5,380	31,814	*	0
3600 FARM SUPP & FACILITS	3	0.1	21,590	168,916	*	0
3800 FOOD	29	8.3	231,150	1,996,623	*	39,652
3900 HOUSING & EQUIP	5	3.7	64,770	559,780	*	314
4000 PEOPLE AS INDIVIDUALS	21	4.1	115,658	1,301,722	*	0
4200 FARM AS BUSINESS	2	0.2	4,743	77,167	*	0
4300 SOC POLIT ORGANIZ	1	0.2	10,211	51,530	*	0
4400 AGRIC ECONOMY U S	1	0.0	4,853	13,433	*	0
4600 FARM COOPERATIVES	1	0.3	0	63,052	*	0
4700 OTH MARKET PROCESS	2	0.1	4,853	35,072	*	0
4800 MARKETING SYSTEMS	1	0.0	4,164	17,155	*	0
6100 WEEDS	2	0.5	14,286	134,024	*	0
6300 BIO CELL SYSTEMS	17	3.4	107,631	1,132,510	*	0
6400 EXP DESIGN/STAT METHOD	2	0.5	1,225	336,345	*	0
6500 INVERTEBRATES	17	4.4	201,175	993,933	*	70,555
6600 MICROORGANISMS VIRUSES	16	5.3	104,840	1,057,872	*	45,922
6700 PLANTS	9	6.2	458,800	888,536	*	78,686
6800 ANIMALS(VERTEBRATES)	8	1.6	14,509	415,580	*	214,653
6900 RESEARCH ON RSCH MGMT	1	0.5	16,137	38,251	*	0
7000 RSCH EQUIP & TECHNOLOGY	5	1.1	8,066	223,795	*	50,278
TOTAL		91.1	2,689,073	23,209,621	*	1,440,926

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1991 BY COMMODITY -- NEW MEXICO UNIVERSITY PARK SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1991	REG FED APPR/ CSRS ADMSTRD (GROSS) 1991	TOTAL FUNDS (GROSS) 1991	USDA CON/GT/CA SYS 1991	WITH SAES AMOUNT 1991
0100 SOIL AND LAND	12	2.0	7,681	515,447	*	31,723
0200 WATER	14	2.3	46,717	409,451	*	34,895
0300 WATERSHEDS RIVER BAS	4	0.9	8,083	134,942	*	1,689
0500 RECREATION RESOURCES	4	0.9	7,619	162,582	*	365
0600 TIMBER FORST PRODUCT	9	3.3	170,873	929,062	*	17,131
0700 RANGE	19	7.2	202,547	1,024,740	*	218,448
0800 WILDLIFE AND FISH	5	3.3	10,989	667,367	*	154,604
1000 FRUIT NUTS DECIDUOUS	6	0.7	1,998	71,579	*	4,547
1100 POTATOES	3	0.3	0	40,792	*	0
1200 VEGETABLES	21	7.1	207,618	1,236,152	*	71,896
1300 ORNAMENTALS TURF	7	1.9	8,919	227,236	*	28,087
1400 CORN	10	0.9	19,590	235,751	*	3,477
1500 GRAIN SORGHUM	10	0.7	0	152,256	*	17,658
1700 WHEAT	11	0.8	8,986	197,225	*	3,477
1800 OTHER SMALL GRAINS	5	0.2	0	60,262	*	0
1900 PASTURE	5	0.5	4,784	71,583	*	0
2000 FORAGE CROPS	18	3.7	233,938	1,384,583	*	561,932
2100 COTTON	13	3.0	140,044	830,788	*	231,194
2300 SOYBEANS	4	0.5	0	76,827	*	41,053
2400 PEANUTS	2	0.9	1,194	126,909	*	0
2500 OTHER OILSEED CROPS	3	0.7	0	101,987	*	77,614
2700 SUGAR CROPS	1	0.1	0	16,518	*	0
2800 MISC NEW CROPS	7	2.4	51,390	351,584	*	51,597
2900 POULTRY	1	0.8	0	79,328	*	0
3000 BEEF CATTLE	26	8.2	285,345	1,470,058	*	58,042
3100 DAIRY CATTLE	1	0.1	0	7,732	*	0
3200 SWINE	1	0.0	0	1,204	*	0
3300 SHEEP AND WOOL	11	1.8	77,432	277,804	*	27,288
3400 OTHER ANIMALS	3	0.6	0	82,268	*	2,803
3800 FOOD	2	0.9	11,075	62,448	*	0
4000 PEOPLE AS INDIVIDUALS	2	0.2	1,219	65,596	*	0
4100 FAMILY MEMBERS	2	0.4	26,364	26,364	*	0
4200 FARM AS BUSINESS	2	0.4	0	70,027	*	0
4300 SOC POLIT ORGANIZ	6	1.3	3,871	176,781	*	0
4400 AGRIC ECONOMY U S	1	0.2	0	14,099	*	0
4500 AGRIC ECONOMY FORGN	2	0.3	0	24,307	*	0
6100 WEEDS	1	0.9	0	35,997	*	18,233
6300 BIO CELL SYSTEMS	2	0.2	0	37,934	*	37,934
6400 EXP DESIGN/STAT METHOD	1	0.3	0	21,638	*	0
6600 MICROORGANISMS VIRUSES	2	0.9	8,443	172,270	*	18,145
6700 PLANTS	8	2.7	61,347	406,956	*	129,527
6800 ANIMALS(VERTEBRATES)	1	0.7	59,471	135,307	*	13,815
7000 RSCH EQUIP & TECHNOLOGY	2	0.5	0	126,282	*	0
TOTAL		65.9	1,667,535	12,320,019	*	1,857,168

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1991 BY COMMODITY -- NEW YORK GENEVA SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1991	REG FED APPR/ CSRS ADMSTRD (GROSS) 1991	TOTAL FUNDS (GROSS) 1991	USDA CON/GT/CA SYS 1991	WITH SAES AMOUNT 1991
0300 WATERSHEDS RIVER BAS	1	0.1	0	27,008	*	550
0900 CITRUS SUB TROP FRUT	1	0.1	797	18,393	*	0
1000 FRUIT NUTS DECIDUOUS	65	24.7	326,937	5,461,751	*	598,707
1100 POTATOES	1	0.0	0	1,305	*	57
1200 VEGETABLES	50	15.4	332,915	3,471,025	*	612,865
1300 ORNAMENTALS TURF	6	0.9	24,268	180,987	*	25,886
1400 CORN	1	0.5	0	61,244	*	0
1600 RICE	2	0.3	1,500	27,411	*	0
1700 WHEAT	1	0.0	1,500	5,980	*	0
1800 OTHER SMALL GRAINS	1	0.2	0	62,095	*	0
2000 FORAGE CROPS	2	0.0	43,092	123,766	*	77,657
2800 MISC NEW CROPS	1	0.0	0	3,018	*	0
3800 FOOD	3	1.2	1,843	255,709	*	0
3900 HOUSING & EQUIP	1	0.0	0	5,849	*	5,172
6200 SEED RESEARCH	6	2.2	65,678	424,562	*	0
6300 BIO CELL SYSTEMS	2	1.0	7,702	98,336	*	0
6500 INVERTEBRATES	9	2.0	39,284	304,998	*	55,809
6600 MICROORGANISMS VIRUSES	1	0.4	0	129,563	*	15,865
6700 PLANTS	2	1.2	1,460	473,742	*	29,512
TOTAL		50.4	846,975	11,136,741	*	1,422,078

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1991 BY COMMODITY -- NEW YORK ITHACA SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1991	REG FED APPR/ CSRS ADMSTRD (GROSS) 1991	TOTAL FUNDS (GROSS) 1991	USDA CON/GT/CA SYS 1991	WITH SAES AMOUNT 1991
0100 SOIL AND LAND	49	8.6	179,607	3,074,242	*	213,656
0200 WATER	34	4.8	86,507	2,678,009	*	77,962
0300 WATERSHEDS RIVER BAS	2	0.2	775	20,252	*	0
0400 AIR AND CLIMATE	8	1.8	27,675	541,765	*	26,270
0500 RECREATION RESOURCES	3	0.7	29,842	125,201	*	5,278
0600 TIMBER FORST PRODUCT	32	5.5	206,772	1,501,081	*	86,401
0700 RANGE	2	0.8	7,970	102,359	*	0
0800 WILDLIFE AND FISH	45	8.9	112,864	3,843,387	*	200,207
1000 FRUIT NUTS DECIDUOUS	21	4.9	165,110	979,412	*	25,481
1100 POTATOES	26	6.5	148,117	2,356,075	*	546,183
1200 VEGETABLES	53	15.2	338,211	4,016,749	*	161,857
1300 ORNAMENTALS TURF	20	3.8	210,908	1,215,276	*	0
1400 CORN	18	3.2	132,126	973,959	*	27,481
1500 GRAIN SORGHUM	2	0.1	1,268	28,133	*	0
1600 RICE	5	0.7	19,510	236,971	*	4,807
1700 WHEAT	9	2.0	45,009	513,236	*	17,884
1800 OTHER SMALL GRAINS	6	2.4	38,369	413,834	*	0
1900 PASTURE	2	0.2	4,282	46,666	*	16,467
2000 FORAGE CROPS	19	4.1	118,876	1,246,030	*	27,022
2300 SOYBEANS	5	0.7	9,871	137,003	*	17,011
2700 SUGAR CROPS	1	0.1	0	26,915	*	0
2800 MISC NEW CROPS	3	0.6	14,362	1,032,430	*	0
2900 POULTRY	29	6.8	222,909	1,770,474	*	97,107
3000 BEEF CATTLE	16	2.9	124,329	760,814	*	41,380
3100 DAIRY CATTLE	55	12.7	293,187	4,497,919	*	212,584
3200 SWINE	8	1.2	29,131	377,903	*	57,850
3300 SHEEP AND WOOL	7	1.4	45,092	391,584	*	44,491
3400 OTHER ANIMALS	10	1.5	16,668	497,008	*	529
3500 BEES AND HONEY	5	0.8	21,867	143,332	*	0
3600 FARM SUPP & FACILITS	8	1.2	6,506	250,994	*	7,300
3700 CLOTHING & TEXTILES	14	2.7	45,059	375,075	*	0
3800 FOOD	23	5.3	126,785	1,084,102	*	238
3900 HOUSING & EQUIP	17	4.2	54,829	544,709	*	0
4000 PEOPLE AS INDIVIDUALS	105	33.4	255,274	7,482,844	*	61,746
4100 FAMILY MEMBERS	39	8.9	71,388	2,102,718	*	562,555
4200 FARM AS BUSINESS	8	1.4	39,283	253,417	*	52,705
4300 SOC POLIT ORGANIZ	32	6.3	124,149	1,316,318	*	728
4400 AGRIC ECONOMY U S	12	2.0	47,806	271,291	*	1,824
4500 AGRIC ECONOMY FORGN	5	0.5	6,933	164,096	*	12,700
4600 FARM COOPERATIVES	1	0.2	9,204	52,129	*	0
4700 OTH MARKET PROCESS	5	0.1	9,510	177,330	*	0
4800 MARKETING SYSTEMS	3	0.9	29,443	122,636	*	0
6100 WEEDS	1	0.0	0	70,646	*	0
6200 SEED RESEARCH	2	1.0	10,407	98,341	*	0
6300 BIO CELL SYSTEMS	34	7.7	119,948	3,196,011	*	12,709
6400 EXP DESIGN/STAT METHOD	23	4.0	66,165	621,618	*	0
6500 INVERTEBRATES	33	6.2	85,213	1,677,399	*	112,627
6600 MICROORGANISMS VIRUSES	45	8.2	90,061	2,926,318	*	205,486
6700 PLANTS	45	10.0	202,459	2,319,541	*	455,958
6800 ANIMALS(VERTEBRATES)	23	3.5	144,004	1,096,151	*	104,261
6900 RESEARCH ON RSCH MGMT	2	0.8	7,862	166,061	*	0
7000 RSCH EQUIP & TECHNOLOGY	7	0.8	0	432,706	*	3,459
TOTAL		212.8	4,203,501	60,350,495	*	3,502,200

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1991 BY COMMODITY -- NORTH CAROLINA RALEIGH SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1991	REG FED APPR/ CSRS ADMSTRD (GROSS) 1991	TOTAL FUNDS (GROSS) 1991	USDA CON/GT/CA SYS 1991	WITH SAES AMOUNT 1991
0100 SOIL AND LAND	43	11.2	264,877	2,425,054	*	115,087
0200 WATER	22	3.5	108,216	1,002,589	*	59,932
0300 WATERSHEDS RIVER BAS	4	0.8	25,128	97,131	*	1,462
0400 AIR AND CLIMATE	4	0.4	11,611	95,084	*	20,913
0500 RECREATION RESOURCES	4	1.1	39,897	236,676	*	156
0600 TIMBER FORST PRODUCT	54	34.6	550,433	7,007,676	*	1,087,512
0800 WILDLIFE AND FISH	25	8.0	160,404	2,362,276	*	95,890
1000 FRUIT NUTS DECIDUOUS	42	12.5	323,784	3,669,203	*	8,170
1100 POTATOES	10	1.3	32,552	945,258	*	0
1200 VEGETABLES	49	14.2	385,423	4,681,733	*	146,517
1300 ORNAMENTALS TURF	29	8.4	245,765	2,024,389	*	4,063
1400 CORN	53	12.6	237,536	3,697,970	*	238,438
1500 GRAIN SORGHUM	1	0.0	0	21,850	*	0
1600 RICE	4	2.3	7,563	1,208,023	*	0
1700 WHEAT	10	1.4	26,516	613,688	*	41,819
1800 OTHER SMALL GRAINS	6	0.7	9,936	452,645	*	10,426
1900 PASTURE	2	0.0	2,566	31,874	*	1,751
2000 FORAGE CROPS	17	3.3	143,012	1,092,967	*	336,129
2100 COTTON	14	1.2	35,540	360,193	*	26,569
2300 SOYBEANS	50	8.7	154,017	1,851,964	*	238,783
2400 PEANUTS	35	6.2	172,459	1,818,342	*	128,669
2600 TOBACCO	70	18.9	399,243	5,632,700	*	142,147
2800 MISC NEW CROPS	3	0.4	13,797	85,064	*	0
2900 POULTRY	45	16.4	531,140	4,095,042	*	74,806
3000 BEEF CATTLE	22	5.4	254,061	2,492,719	*	46,935
3100 DAIRY CATTLE	31	8.5	378,746	3,016,833	*	29,342
3200 SWINE	28	6.4	420,308	2,086,593	*	13,440
3300 SHEEP AND WOOL	7	0.3	27,312	282,582	*	0
3400 OTHER ANIMALS	12	2.5	76,377	574,982	*	0
3500 BEES AND HONEY	1	0.3	3,454	75,575	*	0
3600 FARM SUPP & FACILITS	1	0.4	14,333	97,948	*	0
3700 CLOTHING & TEXTILES	5	0.6	23,743	92,606	*	0
3800 FOOD	13	4.1	113,579	773,423	*	17,528
3900 HOUSING & EQUIP	5	1.0	40,185	200,204	*	0
4000 PEOPLE AS INDIVIDUALS	18	3.3	111,638	562,345	*	373
4100 FAMILY MEMBERS	5	0.8	29,558	108,699	*	0
4200 FARM AS BUSINESS	6	1.5	76,111	235,769	*	0
4300 SOC POLIT ORGANIZ	7	2.1	78,621	298,137	*	530
4400 AGRIC ECONOMY U S	6	1.5	75,846	208,330	*	0
4600 FARM COOPERATIVES	1	0.0	0	3,678	*	0
4700 OTH MARKET PROCESS	1	0.0	0	16,172	*	0
4800 MARKETING SYSTEMS	1	0.3	1,869	24,723	*	0
6100 WEEDS	8	1.2	38,994	275,130	*	0
6200 SEED RESEARCH	2	1.2	13,920	123,577	*	0
6300 BIO CELL SYSTEMS	22	7.9	132,350	1,796,616	*	32,912
6400 EXP DESIGN/STAT METHOD	9	2.0	41,176	425,081	*	0
6500 INVERTEBRATES	21	8.3	178,240	1,266,614	*	49,513
6600 MICROORGANISMS VIRUSES	26	4.7	65,863	1,254,407	*	142,524
6700 PLANTS	43	7.4	104,949	2,826,273	*	157,667
6800 ANIMALS(VERTEBRATES)	19	4.1	126,122	1,587,487	*	9,308
6900 RESEARCH ON RSCH MGMT	1	0.1	774	15,751	*	0
7000 RSCH EQUIP & TECHNOLOGY	4	0.3	37,128	231,051	*	560
TOTAL		242.3	6,346,672	66,462,724	*	3,279,869

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1991 BY COMMODITY -- NORTH DAKOTA FARGO SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1991	REG FED APPR/ CSRS ADMSTRD (GROSS) 1991	TOTAL FUNDS (GROSS) 1991	USDA CON/GT/CA SYS 1991	WITH SAES AMOUNT 1991
0100 SOIL AND LAND	28	11.3	103,214	1,888,622	*	153,065
0200 WATER	12	4.7	62,542	852,432	*	280
0300 WATERSHEDS RIVER BAS	1	0.0	445	6,006	*	0
0400 AIR AND CLIMATE	3	0.7	6,688	112,738	*	0
0500 RECREATION RESOURCES	2	0.5	0	72,672	*	21,602
0600 TIMBER FORST PRODUCT	7	1.3	60,815	371,485	*	132,173
0700 RANGE	8	4.8	103,379	789,340	*	9,513
1000 FRUIT NUTS DECIDUOUS	3	0.0	0	4,754	*	0
1100 POTATOES	14	5.7	101,412	1,197,529	*	307,459
1200 VEGETABLES	21	5.7	114,872	974,739	*	75,625
1300 ORNAMENTALS TURF	4	0.3	8,027	51,380	*	2,939
1400 CORN	17	2.7	81,493	473,723	*	0
1700 WHEAT	41	16.1	301,785	3,108,225	*	71,035
1800 OTHER SMALL GRAINS	30	9.5	157,913	1,743,105	*	28,728
1900 PASTURE	2	0.4	9,207	88,500	*	39,472
2000 FORAGE CROPS	12	4.2	40,825	628,794	*	161,868
2100 COTTON	1	0.2	0	70,739	*	0
2300 SOYBEANS	9	2.8	55,372	467,426	*	0
2500 OTHER OILSEED CROPS	35	9.7	434,399	2,096,434	*	435,173
2700 SUGAR CROPS	4	0.2	762	76,702	*	0
2800 MISC NEW CROPS	4	0.5	7,092	129,652	*	0
3000 BEEF CATTLE	21	11.8	280,443	1,965,955	*	0
3100 DAIRY CATTLE	9	4.2	127,111	754,289	*	0
3200 SWINE	13	4.9	144,377	794,546	*	0
3300 SHEEP AND WOOL	9	3.2	58,456	536,262	*	42,275
3400 OTHER ANIMALS	1	0.2	1,940	24,168	*	0
3600 FARM SUPP & FACILITS	1	0.3	0	78,819	*	78,695
3800 FOOD	3	0.1	4,174	19,907	*	2,034
3900 HOUSING & EQUIP	1	0.3	0	35,605	*	0
4000 PEOPLE AS INDIVIDUALS	2	0.3	8,828	33,136	*	0
4100 FAMILY MEMBERS	1	0.3	8,596	26,666	*	0
4200 FARM AS BUSINESS	4	2.8	57,849	357,323	*	0
4300 SOC POLIT ORGANIZ	8	2.5	24,699	448,427	*	126,910
4400 AGRIC ECONOMY U S	2	0.7	18,838	59,691	*	0
4500 AGRIC ECONOMY FORGN	1	0.5	0	116,165	*	0
4600 FARM COOPERATIVES	1	0.6	17,022	62,372	*	3,119
4700 OTH MARKET PROCESS	1	0.1	0	27,110	*	13,555
4800 MARKETING SYSTEMS	2	0.5	10,421	48,926	*	0
6100 WEEDS	8	2.0	48,315	418,463	*	48,701
6300 BIO CELL SYSTEMS	6	0.6	5,749	45,912	*	0
6500 INVERTEBRATES	4	2.0	5,040	231,797	*	57,822
6600 MICROORGANISMS VIRUSES	8	1.7	36,838	232,901	*	0
6700 PLANTS	8	1.5	0	171,380	*	20,981
6800 ANIMALS(VERTEBRATES)	5	4.5	46,284	807,343	*	0
7000 RSCH EQUIP & TECHNOLOGY	1	0.0	0	2,065	*	0
TOTAL		126.8	2,555,224	22,504,224	*	1,833,023

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1991 BY COMMODITY -- OHIO WOOSTER SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1991	REG FED APPR/ CSRS ADMSTRD (GROSS) 1991	TOTAL FUNDS (GROSS) 1991	USDA CON/GT/CA SYS 1991	WITH SAES AMOUNT 1991
0100 SOIL AND LAND	50	9.9	372,238	3,100,053	*	49,407
0200 WATER	28	2.1	77,013	996,084	*	79,099
0300 WATERSHEDS RIVER BAS	7	3.0	22,408	696,041	*	149,251
0400 AIR AND CLIMATE	2	0.1	36,293	86,303	*	239
0500 RECREATION RESOURCES	3	0.8	20,548	126,511	*	19,309
0600 TIMBER FORST PRODUCT	29	8.9	470,383	1,494,544	*	41,778
0700 RANGE	1	0.1	1,126	6,109	*	0
0800 WILDLIFE AND FISH	6	1.2	3,044	418,558	*	20,773
1000 FRUIT NUTS DECIDUOUS	35	10.7	367,449	2,717,775	*	109,405
1100 POTATOES	13	2.0	95,928	548,054	*	87,617
1200 VEGETABLES	33	8.5	424,342	1,599,287	*	8,448
1300 ORNAMENTALS TURF	21	7.6	339,851	1,761,953	*	19,242
1400 CORN	35	7.5	356,538	1,727,085	*	82,082
1700 WHEAT	10	1.4	80,962	516,586	*	46,580
1800 OTHER SMALL GRAINS	5	0.9	40,067	218,144	*	0
1900 PASTURE	1	0.0	0	1,683	*	0
2000 FORAGE CROPS	15	2.4	101,434	738,995	*	0
2100 COTTON	1	0.5	13,952	61,287	*	0
2300 SOYBEANS	33	9.3	357,971	1,969,459	*	105,466
2400 PEANUTS	1	0.0	0	1,508	*	0
2500 OTHER OILSEED CROPS	6	0.7	9,319	177,615	*	18,880
2600 TOBACCO	3	1.1	32,138	206,557	*	0
2700 SUGAR CROPS	2	0.5	11,840	80,784	*	0
2900 POULTRY	26	7.2	376,638	2,597,163	*	182,189
3000 BEEF CATTLE	24	5.3	271,915	1,665,169	*	61,391
3100 DAIRY CATTLE	40	10.4	559,758	3,424,055	*	99,930
3200 SWINE	25	5.7	318,473	2,285,009	*	194,059
3300 SHEEP AND WOOL	10	4.1	215,341	1,259,841	*	0
3400 OTHER ANIMALS	4	0.5	1,398	165,671	*	0
3500 BEES AND HONEY	1	0.1	3,329	6,595	*	0
3600 FARM SUPP & FACILITS	3	0.6	44,463	203,674	*	0
3700 CLOTHING & TEXTILES	1	0.3	0	45,724	*	0
3800 FOOD	15	7.2	134,275	1,194,685	*	180,881
3900 HOUSING & EQUIP	3	1.1	62,507	209,180	*	12,115
4000 PEOPLE AS INDIVIDUALS	15	2.7	44,584	479,755	*	1,053
4100 FAMILY MEMBERS	12	4.8	46,450	1,206,757	*	1,565
4200 FARM AS BUSINESS	4	1.7	16,841	582,179	*	1,044
4300 SOC POLIT ORGANIZ	8	1.4	3,293	308,608	*	1,053
4400 AGRIC ECONOMY U S	5	1.3	17,476	212,122	*	11,098
4500 AGRIC ECONOMY FORGN	1	0.2	3,089	17,795	*	0
6100 WEEDS	4	0.3	9,632	124,481	*	42,227
6300 BIO CELL SYSTEMS	1	0.3	0	35,006	*	0
6500 INVERTEBRATES	4	0.4	6,109	184,833	*	31,602
6600 MICROORGANISMS VIRUSES	7	1.3	72,996	234,896	*	7,966
6700 PLANTS	29	2.9	143,997	982,114	*	268,818
6800 ANIMALS(VERTEBRATES)	9	1.3	12,627	202,116	*	4,741
7000 RSCH EQUIP & TECHNOLOGY	4	0.1	5,553	30,349	*	0
TOTAL		140.5	5,605,585	36,913,692	*	1,939,304

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1991 BY COMMODITY -- OKLAHOMA STILLWATER SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1991	REG FED APPR/ CSRS ADMSTRD (GROSS) 1991	TOTAL FUNDS (GROSS) 1991	USDA CON/GT/CA SYS 1991	WITH SAES AMOUNT 1991
0100 SOIL AND LAND	13	3.7	48,051	1,153,117	*	71,624
0200 WATER	10	3.3	99,646	839,798	*	26,735
0400 AIR AND CLIMATE	1	0.1	0	41,765	*	7,460
0500 RECREATION RESOURCES	1	0.8	0	112,783	*	0
0600 TIMBER FORST PRODUCT	10	5.5	289,620	986,631	*	68,215
0700 RANGE	7	2.1	9,203	576,752	*	2,187
0800 WILDLIFE AND FISH	1	0.0	0	11,433	*	0
1000 FRUIT NUTS DECIDUOUS	12	3.8	49,969	841,397	*	171,633
1100 POTATOES	1	0.1	0	14,537	*	250
1200 VEGETABLES	23	10.4	128,330	1,969,972	*	369,150
1300 ORNAMENTALS TURF	3	1.8	2,608	321,863	*	0
1500 GRAIN SORGHUM	6	0.8	31,636	126,976	*	11,203
1700 WHEAT	26	12.8	398,793	2,764,545	*	93,522
1800 OTHER SMALL GRAINS	2	0.1	0	101,065	*	5,889
1900 PASTURE	2	0.4	2,202	119,079	*	0
2000 FORAGE CROPS	10	3.9	185,783	1,194,336	*	27,935
2100 COTTON	10	3.9	302,095	880,173	*	39,760
2300 SOYBEANS	3	2.1	13,519	284,521	*	0
2400 PEANUTS	9	0.5	45,750	214,266	*	1,828
2800 MISC NEW CROPS	1	0.6	0	79,265	*	0
2900 POULTRY	2	1.1	93,357	314,933	*	374
3000 BEEF CATTLE	37	15.0	409,977	4,529,971	*	247,449
3100 DAIRY CATTLE	17	3.7	156,730	902,883	*	175
3200 SWINE	7	2.3	312,697	509,382	*	12,825
3300 SHEEP AND WOOL	3	2.4	0	709,723	*	47,425
3400 OTHER ANIMALS	6	4.1	46,657	996,955	*	48,518
3600 FARM SUPP & FACILITS	3	1.7	0	297,846	*	0
3700 CLOTHING & TEXTILES	1	0.2	9,069	18,920	*	0
3800 FOOD	2	1.5	38,297	156,385	*	7,883
3900 HOUSING & EQUIP	2	0.1	0	57,805	*	0
4000 PEOPLE AS INDIVIDUALS	5	1.9	64,903	195,249	*	0
4100 FAMILY MEMBERS	2	0.7	0	79,181	*	0
4200 FARM AS BUSINESS	9	6.0	70,635	822,493	*	50,766
4300 SOC POLIT ORGANIZ	3	0.9	0	144,462	*	4,396
4400 AGRIC ECONOMY U S	5	1.3	0	254,212	*	19,611
6100 WEEDS	3	0.8	565	432,056	*	0
6300 BIO CELL SYSTEMS	4	1.6	130,082	351,508	*	0
6500 INVERTEBRATES	3	1.4	48,513	437,024	*	8,826
6600 MICROORGANISMS VIRUSES	7	2.8	59,961	534,947	*	42,416
6700 PLANTS	8	3.0	22,537	774,332	*	33,761
6800 ANIMALS(VERTEBRATES)	4	1.6	56,146	358,151	*	0
7000 RSCH EQUIP & TECHNOLOGY	3	1.7	0	469,408	*	120,072
TOTAL		113.7	3,127,329	25,982,075	*	1,541,887

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1991 BY COMMODITY -- OREGON CORVALLIS SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1991	REG FED APPR/ CSRS ADMSTRD (GROSS) 1991	TOTAL FUNDS (GROSS) 1991	USDA CDN/GT/CA SYS 1991	WITH SAES AMOUNT 1991
0100 SOIL AND LAND	29	6.3	128,682	1,267,856	*	120,482
0200 WATER	23	4.3	159,249	1,033,109	*	106,926
0300 WATERSHEDS RIVER BAS	8	1.6	16,471	315,292	*	28,462
0500 RECREATION RESOURCES	2	0.0	4,713	12,850	*	0
0600 TIMBER FORST PRODUCT	16	3.9	66,936	490,898	*	32,661
0700 RANGE	21	6.7	18,904	1,098,610	*	307,520
0800 WILDLIFE AND FISH	36	19.7	102,505	4,356,019	*	392,499
1000 FRUIT NUTS DECIDUOUS	51	26.8	393,192	4,396,791	*	319,130
1100 POTATOES	20	9.6	38,604	1,922,259	*	476,305
1200 VEGETABLES	39	13.9	216,469	2,358,021	*	143,006
1300 ORNAMENTALS TURF	10	2.4	9,928	396,588	*	0
1400 CORN	2	0.1	925	34,068	*	0
1700 WHEAT	30	9.6	78,049	2,118,257	*	332,135
1800 OTHER SMALL GRAINS	15	2.5	37,125	531,834	*	18,342
1900 PASTURE	6	1.0	8,752	129,157	*	5,273
2000 FORAGE CROPS	21	3.2	37,068	465,914	*	11,779
2300 SOYBEANS	1	0.0	0	17,999	*	0
2500 OTHER OILSEED CROPS	5	3.7	0	660,131	*	233,489
2600 TOBACCO	1	0.0	3,495	30,222	*	0
2700 SUGAR CROPS	2	0.2	5,016	51,083	*	0
2800 MISC NEW CROPS	20	4.5	25,785	728,638	*	28,638
2900 POULTRY	9	3.6	154,311	755,628	*	11,844
3000 BEEF CATTLE	21	6.4	140,661	1,633,435	*	46,265
3100 DAIRY CATTLE	16	4.2	131,782	1,240,529	*	15,627
3200 SWINE	6	0.9	0	290,797	*	43,365
3300 SHEEP AND WOOL	12	4.2	177,990	1,058,593	*	2,572
3400 OTHER ANIMALS	15	5.0	46,694	921,938	*	2,636
3500 BEES AND HONEY	4	0.6	3,898	78,109	*	23,202
3600 FARM SUPP & FACILITS	2	0.0	9,133	24,324	*	0
3700 CLOTHING & TEXTILES	1	0.0	4,348	7,452	*	0
3800 FOOD	7	4.9	161,016	799,636	*	0
3900 HOUSING & EQUIP	3	0.8	61,758	177,580	*	7,585
4000 PEOPLE AS INDIVIDUALS	11	5.5	90,997	925,972	*	123,109
4100 FAMILY MEMBERS	6	0.9	41,697	145,075	*	17,915
4200 FARM AS BUSINESS	6	0.2	31,138	68,914	*	5
4300 SOC POLIT ORGANIZ	6	3.2	50,558	436,302	*	36,710
4400 AGRIC ECONOMY U S	3	1.8	29,339	245,885	*	449
4500 AGRIC ECONOMY FORGN	1	0.1	7,400	13,512	*	0
6100 WEEDS	3	0.3	3,733	33,929	*	0
6200 SEED RESEARCH	7	2.5	12,187	1,174,348	*	4,240
6300 BIO CELL SYSTEMS	4	2.0	3,285	327,574	*	0
6400 EXP DESIGN/STAT METHOD	2	1.5	0	353,150	*	0
6500 INVERTEBRATES	13	4.4	34,509	504,019	*	114,762
6600 MICROORGANISMS VIRUSES	14	2.6	952	775,592	*	270,496
6700 PLANTS	20	4.5	15,379	1,222,084	*	260,895
6800 ANIMALS(VERTEBRATES)	7	2.2	21,813	570,089	*	10,581
6900 RESEARCH ON RSCH MGMT	2	0.7	5,575	190,282	*	0
7000 RSCH EQUIP & TECHNOLOGY	2	1.8	4,124	301,810	*	0
TOTAL		184.9	2,596,141	36,692,151	*	3,548,905

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1991 BY COMMODITY -- PENNSYLVANIA COLLEGE PARK SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1991	REG FED APPR/ CSRS ADMSTRD (GROSS) 1991	TOTAL FUNDS (GROSS) 1991	USDA CDN/GT/CA SYS 1991	WITH SAES AMOUNT 1991
0100 SOIL AND LAND	18	6.6	275,981	1,840,425	*	76,510
0200 WATER	17	4.6	92,341	920,614	*	47,717
0300 WATERSHEDS RIVER BAS	1	0.1	4,624	10,410	*	8
0400 AIR AND CLIMATE	1	3.0	9,105	401,879	*	79
0600 TIMBER FORST PRODUCT	28	15.0	477,728	2,879,557	*	308,472
0800 WILDLIFE AND FISH	9	3.6	15,008	975,037	*	39,445
1000 FRUIT NUTS DECIDUOUS	20	7.8	276,880	2,411,231	*	84,093
1100 POTATOES	7	1.2	53,401	470,146	*	139,426
1200 VEGETABLES	13	7.4	235,974	2,031,712	*	16,191
1300 ORNAMENTALS TURF	16	7.0	377,690	2,118,515	*	1,556
1400 CORN	18	7.4	375,272	1,448,835	*	21,924
1700 WHEAT	6	2.7	103,297	436,747	*	321
1800 OTHER SMALL GRAINS	6	1.1	49,367	220,364	*	13,284
1900 PASTURE	3	0.2	1,982	30,828	*	1,190
2000 FORAGE CROPS	12	3.6	131,858	674,090	*	50,377
2300 SOYBEANS	4	0.5	24,167	77,949	*	55
2500 OTHER OILSEED CROPS	1	1.0	14,282	104,243	*	68
2600 TOBACCO	2	0.2	10,942	24,306	*	16
2800 MISC NEW CROPS	1	0.3	0	120,104	*	152
2900 POULTRY	24	9.8	500,369	3,010,706	*	4,966
3000 BEEF CATTLE	5	1.4	73,357	474,133	*	344
3100 DAIRY CATTLE	26	9.1	839,501	3,627,757	*	441,752
3200 SWINE	12	4.7	355,668	1,772,172	*	75,954
3300 SHEEP AND WOOL	5	1.9	142,125	825,496	*	40,588
3400 OTHER ANIMALS	3	0.2	781	53,641	*	34
3500 BEES AND HONEY	1	0.1	0	52,514	*	41
3600 FARM SUPP & FACILITS	1	0.7	18,755	110,150	*	68
3800 FOOD	20	8.1	400,925	1,457,748	*	11,266
3900 HOUSING & EQUIP	6	3.0	74,673	809,279	*	580
4000 PEOPLE AS INDIVIDUALS	17	4.0	74,891	796,678	*	70,395
4100 FAMILY MEMBERS	6	1.4	17,778	181,680	*	130
4200 FARM AS BUSINESS	3	1.8	47,380	268,611	*	186
4300 SOC POLIT ORGANIZ	19	7.0	262,556	1,426,483	*	113,930
4500 AGRIC ECONOMY FORGN	1	3.0	0	1,668,298	*	1,542
4600 FARM COOPERATIVES	1	0.5	7,703	183,762	*	7,258
6300 BIO CELL SYSTEMS	3	2.5	41,651	205,587	*	145
6500 INVERTEBRATES	13	2.3	31,659	833,591	*	120,613
6600 MICROORGANISMS VIRUSES	10	1.5	155,524	242,607	*	2,599
6700 PLANTS	20	5.1	156,390	1,160,891	*	169,885
6800 ANIMALS(VERTEBRATES)	12	2.3	58,174	678,514	*	254,774
7000 RSCH EQUIP & TECHNOLOGY	4	2.1	56,434	250,115	*	123
TOTAL		145.7	5,846,191	37,287,403	*	2,118,058

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1991 BY COMMODITY -- PUERTO RICO RIO PIEDRAS SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1991	REG FED APPR/ CSRS ADMSTRD (GROSS) 1991	TOTAL FUNDS (GROSS) 1991	USDA CON/GT/CA SYS 1991	WITH SAES AMOUNT 1991
0100 SOIL AND LAND	10	1.9	125,382	360,572	*	21,952
0200 WATER	2	0.2	17,087	40,600	*	0
0600 TIMBER FORST PRODUCT	2	0.5	60,445	120,890	*	0
0900 CITRUS SUB TROP FRUT	24	13.1	521,817	1,882,888	*	185,013
1000 FRUIT NUTS DECIDUOUS	2	0.5	46,317	136,851	*	0
1100 POTATOES	1	0.0	0	1,864	*	0
1200 VEGETABLES	30	15.7	630,627	2,543,405	*	177,475
1300 ORNAMENTALS TURF	4	1.1	69,006	170,457	*	0
1400 CORN	1	0.0	0	9,215	*	0
1600 RICE	4	0.9	45,405	135,190	*	0
1900 PASTURE	6	2.8	313,785	802,763	*	7,511
2000 FORAGE CROPS	4	2.7	328,378	786,723	*	0
2300 SOYBEANS	1	0.0	0	9,215	*	0
2700 SUGAR CROPS	12	9.3	791,408	2,177,144	*	0
2800 MISC NEW CROPS	11	5.4	442,046	1,075,888	*	4,359
2900 POULTRY	1	0.0	0	1,864	*	0
3000 BEEF CATTLE	3	0.5	44,914	113,101	*	572
3100 DAIRY CATTLE	2	1.7	224,726	551,616	*	0
4000 PEOPLE AS INDIVIDUALS	2	1.5	62,951	135,311	*	0
4100 FAMILY MEMBERS	1	0.1	1,757	3,783	*	0
4200 FARM AS BUSINESS	4	2.3	84,266	238,473	*	9,817
6500 INVERTEBRATES	1	0.4	0	36,205	*	0
TOTAL		60.5	3,790,316	11,334,018	*	406,699

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1991 BY COMMODITY -- RHODE ISLAND KINGSTON SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1991	REG FED APPR/ CSRS ADMSTRD (GROSS) 1991	TOTAL FUNDS (GROSS) 1991	USDA CON/GT/CA SYS 1991	WITH SAES AMOUNT 1991
0100 SOIL AND LAND	2	0.4	15,444	54,348	*	6,320
0200 WATER	5	3.1	136,705	418,935	*	0
0300 WATERSHEDS RIVER BAS	1	0.6	33,086	121,947	*	0
0400 AIR AND CLIMATE	1	0.0	0	7,013	*	0
0600 TIMBER FORST PRODUCT	2	0.8	60,070	134,256	*	0
0800 WILDLIFE AND FISH	10	5.5	253,052	735,182	*	3,913
0900 CITRUS SUB TROP FRUT	1	0.0	3,185	4,987	*	0
1100 POTATOES	2	0.8	24,752	110,575	*	20,014
1200 VEGETABLES	2	1.1	58,760	132,973	*	0
1300 ORNAMENTALS TURF	6	3.5	209,601	661,441	*	0
2300 SOYBEANS	1	0.8	28,588	78,533	*	0
2500 OTHER OILSEED CROPS	1	0.2	12,018	39,672	*	0
2900 POULTRY	2	0.4	32,406	79,623	*	0
3100 DAIRY CATTLE	1	0.3	19,479	38,760	*	0
3300 SHEEP AND WOOL	1	0.1	5,531	16,836	*	0
3400 OTHER ANIMALS	1	0.2	6,383	21,470	*	0
3800 FOOD	1	0.9	36,383	100,337	*	0
4000 PEOPLE AS INDIVIDUALS	2	1.2	42,679	97,717	*	0
4300 SOC POLIT ORGANIZ	4	2.0	150,289	294,993	*	0
6500 INVERTEBRATES	1	0.9	21,033	93,433	*	0
6600 MICROORGANISMS VIRUSES	1	0.0	13,297	67,238	*	0
6700 PLANTS	1	0.8	27,711	102,779	*	0
6800 ANIMALS(VERTEBRATES)	1	0.7	12,858	80,725	*	0
6900 RESEARCH ON RSCH MGMT	1	1.0	8,806	14,220	*	0
7000 RSCH EQUIP & TECHNOLOGY	1	0.1	12,293	25,987	*	0
TOTAL		25.4	1,224,408	3,533,977	*	30,247

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1991 BY COMMODITY -- SOUTH CAROLINA CLEMSON SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1991	REG FED APPR/ CSRS ADMSTRD (GROSS) 1991	TOTAL FUNDS (GROSS) 1991	USDA CON/GT/CA SYS 1991	WITH SAES AMOUNT 1991
0100 SOIL AND LAND	17	2.1	190,830	443,753	*	0
0200 WATER	8	1.1	67,646	209,487	*	0
0300 WATERSHEDS RIVER BAS	4	0.5	7,232	53,833	*	0
0600 TIMBER FORST PRODUCT	2	0.1	2,680	34,403	*	0
0800 WILDLIFE AND FISH	12	4.2	108,830	858,771	*	0
1000 FRUIT NUTS DECIDUOUS	22	7.4	248,609	1,560,843	*	207,142
1200 VEGETABLES	27	8.3	141,927	1,576,280	*	35,000
1300 ORNAMENTALS TURF	22	5.7	219,888	1,188,614	*	0
1400 CORN	20	3.3	67,963	514,710	*	0
1500 GRAIN SORGHUM	2	0.1	1,474	31,537	*	0
1600 RICE	1	0.0	0	907	*	0
1700 WHEAT	14	3.7	80,196	597,748	*	0
1800 OTHER SMALL GRAINS	5	0.8	20,226	133,288	*	0
1900 PASTURE	2	0.1	4,567	21,297	*	0
2000 FORAGE CROPS	15	4.6	158,359	886,842	*	0
2100 COTTON	17	4.3	39,178	760,927	*	0
2300 SOYBEANS	28	7.2	221,961	1,360,508	*	0
2400 PEANUTS	1	0.0	0	15,149	*	0
2600 TOBACCO	8	4.1	10,408	879,035	*	0
2900 POULTRY	21	5.0	344,732	1,416,211	*	125,332
3000 BEEF CATTLE	18	5.8	343,519	1,524,763	*	0
3100 DAIRY CATTLE	16	4.1	264,887	1,599,720	*	0
3200 SWINE	8	1.6	114,873	485,664	*	0
3300 SHEEP AND WOOL	1	0.3	4,740	42,988	*	0
3400 OTHER ANIMALS	5	0.1	19,193	185,553	*	0
3600 FARM SUPP & FACILITS	1	0.2	7,362	27,001	*	0
3700 CLOTHING & TEXTILES	1	0.0	0	39,887	*	0
3800 FOOD	8	1.3	42,335	946,444	*	80,546
3900 HOUSING & EQUIP	3	0.2	84	30,222	*	0
4000 PEOPLE AS INDIVIDUALS	5	0.5	23,629	132,976	*	0
4100 FAMILY MEMBERS	1	0.2	14,440	31,737	*	0
4200 FARM AS BUSINESS	2	0.3	15,860	48,244	*	8,750
4300 SOC POLIT ORGANIZ	5	1.7	104,178	250,397	*	0
4400 AGRIC ECONOMY U S	4	0.4	24,117	616,849	*	80,546
4800 MARKETING SYSTEMS	2	0.2	17,787	121,925	*	0
6100 WEEDS	2	0.5	19,532	82,936	*	0
6300 BIO CELL SYSTEMS	2	0.7	25,586	119,436	*	0
6400 EXP DESIGN/STAT METHOD	1	2.6	0	350,019	*	0
6500 INVERTEBRATES	11	3.6	52,588	571,735	*	10,382
6600 MICROORGANISMS VIRUSES	5	2.2	55,167	398,782	*	0
6700 PLANTS	4	0.2	8,749	3,999,214	*	563,819
6800 ANIMALS(VERTEBRATES)	4	0.4	9,684	628,449	*	80,546
7000 RSCH EQUIP & TECHNOLOGY	2	0.1	4,765	14,336	*	0
TOTAL		89.8	3,109,780	24,793,418	*	1,192,061

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1991 BY COMMODITY -- SOUTH DAKOTA BROOKINGS SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1991	REG FED APPR/ CSRS ADMSTRD (GROSS) 1991	TOTAL FUNDS (GROSS) 1991	USDA CON/GT/CA SYS 1991	WITH SAES AMOUNT 1991
0100 SOIL AND LAND	16	3.5	97,393	749,542	*	50,248
0200 WATER	10	3.1	40,767	452,597	*	3,306
0400 AIR AND CLIMATE	1	1.0	7,279	76,033	*	0
0500 RECREATION RESOURCES	1	0.1	3,692	11,525	*	0
0600 TIMBER FORST PRODUCT	6	1.1	72,705	207,116	*	0
0700 RANGE	9	3.0	53,046	384,606	*	7,449
0800 WILDLIFE AND FISH	6	1.2	60,152	389,434	*	0
1000 FRUIT NUTS DECIDUOUS	1	0.0	236	2,364	*	0
1100 POTATOES	1	0.1	9,517	14,705	*	0
1200 VEGETABLES	2	0.6	20,458	117,537	*	0
1300 ORNAMENTALS TURF	3	0.6	33,468	107,540	*	0
1400 CORN	27	5.3	117,082	652,543	*	14,402
1500 GRAIN SORGHUM	7	0.6	10,984	66,512	*	2,950
1700 WHEAT	21	6.4	139,267	845,700	*	7,343
1800 OTHER SMALL GRAINS	15	2.9	61,722	656,787	*	6,611
1900 PASTURE	1	0.1	3,582	9,772	*	0
2000 FORAGE CROPS	14	3.3	64,283	455,330	*	4,748
2300 SOYBEANS	19	1.9	59,137	386,224	*	17,707
2500 OTHER OILSEED CROPS	6	2.0	55,912	226,823	*	47,546
2800 MISC NEW CROPS	3	0.3	28,428	87,193	*	0
2900 POULTRY	2	1.1	56,558	128,438	*	0
3000 BEEF CATTLE	23	5.9	257,521	2,414,073	*	49,534
3100 DAIRY CATTLE	12	4.6	234,939	678,778	*	0
3200 SWINE	17	6.1	509,963	1,095,745	*	85,833
3300 SHEEP AND WOOL	3	0.8	47,011	259,221	*	0
3400 OTHER ANIMALS	3	1.7	67,927	238,377	*	0
3600 FARM SUPP & FACILITS	1	0.2	2,108	18,754	*	0
3700 CLOTHING & TEXTILES	1	0.0	10,829	10,829	*	0
3800 FOOD	1	0.6	24,674	57,599	*	0
3900 HOUSING & EQUIP	2	0.6	31,499	63,837	*	0
4000 PEOPLE AS INDIVIDUALS	1	0.3	10,694	56,679	*	0
4100 FAMILY MEMBERS	1	0.0	0	2,704	*	0
4200 FARM AS BUSINESS	1	0.5	32,687	36,955	*	0
4300 SOC POLIT ORGANIZ	3	0.7	54,428	64,311	*	0
4400 AGRIC ECONOMY U S	1	0.1	5,894	7,892	*	0
6100 WEEDS	1	0.1	2,563	27,291	*	0
6500 INVERTEBRATES	1	0.0	0	17,848	*	17,848
6600 MICROORGANISMS VIRUSES	2	0.3	17,917	63,779	*	0
6700 PLANTS	10	4.3	40,539	643,858	*	41,519
6800 ANIMALS(VERTEBRATES)	3	7.6	1,703	1,524,496	*	5,918
TOTAL		72.8	2,348,562	13,311,346	*	362,960

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1991 BY COMMODITY -- TENNESSEE KNOXVILLE SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1991	REG FED APPR/ CSRS AGMSTRO (GROSS) 1991	TOTAL FUNDS (GROSS) 1991	USDA CON/GT/CA SYS 1991	WITH SAES AMOUNT 1991
0100 SOIL AND LAND	16	6.7	299,813	1,371,716	*	35,392
0200 WATER	12	1.7	97,851	442,702	*	34,799
0400 AIR AND CLIMATE	2	1.0	42,424	209,897	*	0
0500 RECREATION RESOURCES	1	0.1	5,660	13,384	*	0
0600 TIMBER FORST PRODUCT	15	4.9	340,928	1,345,209	*	55,332
0800 WILDLIFE AND FISH	5	2.2	115,227	610,344	*	8,230
1000 FRUIT NUTS DECIDUOUS	7	3.2	145,096	653,754	*	0
1100 POTATOES	1	0.0	0	1,554	*	0
1200 VEGETABLES	17	7.3	242,481	1,592,028	*	12,819
1300 ORNAMENTALS TURF	14	6.3	336,345	1,188,387	*	27,387
1400 CORN	12	2.3	78,070	595,728	*	0
1500 GRAIN SORGHUM	3	0.2	3,289	88,191	*	0
1700 WHEAT	7	1.4	52,629	360,668	*	0
1800 OTHER SMALL GRAINS	3	0.6	17,856	166,481	*	0
1900 PASTURE	5	1.9	77,114	420,166	*	0
2000 FORAGE CROPS	12	3.8	261,645	1,132,666	*	0
2100 COTTON	11	3.5	94,288	782,020	*	4,815
2300 SOYBEANS	21	5.8	319,410	1,437,333	*	246
2500 OTHER OILSEED CROPS	2	0.8	37,247	167,619	*	106
2600 TOBACCO	11	3.5	89,217	1,038,282	*	0
2800 MISC NEW CROPS	1	0.4	41,286	65,026	*	0
2900 POULTRY	2	2.5	99,296	263,176	*	27,587
3000 BEEF CATTLE	24	5.1	249,174	2,403,725	*	274,664
3100 DAIRY CATTLE	26	10.1	514,934	3,915,300	*	63,337
3200 SWINE	10	5.2	232,358	1,513,013	*	0
3300 SHEEP AND WOOL	3	0.9	6,903	227,430	*	0
3400 OTHER ANIMALS	5	0.7	17,363	189,807	*	53,606
3700 CLOTHING & TEXTILES	2	0.4	15,580	67,908	*	0
3800 FOOD	9	5.6	232,637	628,799	*	0
3900 HOUSING & EQUIP	2	1.2	61,565	160,048	*	0
4000 PEOPLE AS INDIVIDUALS	2	1.2	42,658	121,933	*	0
4200 FARM AS BUSINESS	5	2.4	136,460	297,918	*	0
4300 SOC POLIT ORGANIZ	4	2.3	113,887	276,512	*	0
4700 OTH MARKET PROCESS	1	0.4	25,200	83,130	*	0
4800 MARKETING SYSTEMS	1	0.1	0	8,279	*	0
6100 WEEDS	2	0.1	1,250	14,984	*	1,639
6600 MICROORGANISMS VIRUSES	4	0.8	35,754	113,738	*	0
6700 PLANTS	8	2.5	159,699	588,837	*	28,134
6800 ANIMALS(VERTEBRATES)	4	0.7	31,510	204,189	*	0
7000 RSCH EQUIP & TECHNOLOGY	2	0.2	16,447	106,950	*	0
TOTAL		100.2	4,690,548	24,868,831	*	628,091

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1991 BY COMMODITY -- TEXAS COLLEGE STATION SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1991	REG FED APPR/ CSRS AGMSTRO (GROSS) 1991	TOTAL FUNDS (GROSS) 1991	USDA CON/GT/CA SYS 1991	WITH SAES AMOUNT 1991
0100 SOIL AND LAND	41	14.0	253,409	3,993,551	*	284,983
0200 WATER	47	13.6	255,508	3,312,311	*	261,153
0300 WATERSHEDS RIVER BAS	5	1.2	22,324	374,918	*	110,122
0400 AIR AND CLIMATE	2	0.6	8,986	146,919	*	67,945
0500 RECREATION RESOURCES	8	1.9	15,627	374,085	*	53,935
0600 TIMBER FORST PRODUCT	24	6.9	272,389	3,581,514	*	1,078,895
0700 RANGE	36	12.2	354,185	5,202,380	*	690,269
0800 WILDLIFE AND FISH	38	10.4	194,070	4,392,204	*	777,976
0900 CITRUS SUB TROP FRUT	11	2.5	40,636	854,713	*	9,020
1000 FRUIT NUTS DECIDUOUS	20	6.2	219,616	1,579,159	*	14,572
1100 POTATOES	3	0.9	42,033	608,750	*	0
1200 VEGETABLES	33	11.0	501,711	3,315,754	*	20,956
1300 ORNAMENTALS TURF	21	11.5	310,272	2,637,104	*	37,111
1400 CORN	45	7.3	110,335	2,411,996	*	169,740
1500 GRAIN SORGHUM	58	14.4	179,140	4,052,453	*	302,291
1600 RICE	16	4.7	92,108	1,817,853	*	77,410
1700 WHEAT	47	11.2	309,644	2,664,438	*	292,021
1800 OTHER SMALL GRAINS	10	2.1	43,154	555,355	*	50,819
1900 PASTURE	9	3.8	89,699	695,548	*	382
2000 FORAGE CROPS	28	9.3	201,741	2,385,276	*	17,140
2100 COTTON	68	27.0	400,645	6,319,599	*	578,943
2200 COTTONSEED	3	0.2	1,537	62,645	*	0
2300 SOYBEANS	22	4.7	171,204	1,068,105	*	19,948
2400 PEANUTS	19	6.1	40,424	1,781,293	*	131,112
2500 OTHER OILSEED CROPS	5	0.4	6,361	95,960	*	0
2700 SUGAR CROPS	11	3.7	71,131	1,284,716	*	5,490
2800 MISC NEW CROPS	9	2.7	52,473	554,158	*	58,993
2900 POULTRY	21	8.7	186,790	3,027,306	*	413
3000 BEEF CATTLE	87	24.6	997,245	11,342,394	*	800,538
3100 DAIRY CATTLE	40	8.4	250,011	2,937,434	*	278,104
3200 SWINE	11	1.3	9,688	629,252	*	36,249
3300 SHEEP AND WOOL	30	5.7	113,056	1,867,510	*	97,067
3400 OTHER ANIMALS	34	10.3	163,285	3,065,117	*	264,078
3500 BEES AND HONEY	3	2.0	22	527,585	*	55,674
3600 FARM SUPP & FACILITS	1	0.1	8,723	30,518	*	955
3800 FOOD	5	2.3	118,797	456,307	*	15,285
3900 HOUSING & EQUIP	3	0.3	33,007	277,540	*	6,779
4000 PEOPLE AS INDIVIDUALS	11	2.1	30,602	732,063	*	92,724
4100 FAMILY MEMBERS	1	0.2	1,789	25,289	*	0
4200 FARM AS BUSINESS	6	5.0	113,607	951,383	*	138,817
4300 SOC POLIT ORGANIZ	7	3.5	24,026	855,646	*	23,569
4400 AGRIC ECONOMY U S	8	4.8	100,836	1,240,941	*	322,132
6100 WEEDS	1	0.1	3,125	15,242	*	856
6300 BIO CELL SYSTEMS	15	11.8	72,841	3,044,393	*	203,657
6400 EXP DESIGN/STAT METHOD	2	0.6	10,676	148,586	*	8,922
6500 INVERTEBRATES	5	4.4	11,808	863,056	*	50
6600 MICROORGANISMS VIRUSES	8	1.4	40,150	326,044	*	102,592
6700 PLANTS	9	1.6	32,978	415,078	*	221,887
6800 ANIMALS(VERTEBRATES)	8	4.6	41,039	946,335	*	2,057
7000 RSCH EQUIP & TECHNOLOGY	1	0.1	1	28,907	*	0
TOTAL		294.4	6,624,464	89,876,681	*	7,783,630

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1991 BY COMMODITY -- UTAH LOGAN SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1991	REG FED APPR/ CSRS ADMSTRO (GROSS) 1991	TOTAL FUNDS (GROSS) 1991	USDA CON/GT/CA SYS 1991	WITH SAES AMOUNT 1991
0100 SOIL AND LAND	15	4.1	159,945	587,490	*	12,046
0200 WATER	12	2.3	101,580	458,193	*	21,342
0300 WATERSHEDS RIVER BAS	3	0.4	16,172	75,523	*	18,587
0400 AIR AND CLIMATE	2	1.1	11,135	205,044	*	0
0500 RECREATION RESOURCES	3	0.5	14,968	71,677	*	17
0600 TIMBER FORST PRODUCT	17	4.0	117,154	531,966	*	238,833
0700 RANGE	26	4.8	49,351	942,572	*	77,029
0800 WILDLIFE AND FISH	12	1.7	9,844	380,224	*	52,956
1000 FRUIT NUTS DECIDUOUS	10	3.0	162,794	492,689	*	31,743
1100 POTATOES	1	0.3	14,329	27,910	*	0
1300 ORNAMENTALS TURF	2	0.0	2,469	95,379	*	826
1400 CORN	2	0.5	19,847	65,334	*	0
1700 WHEAT	12	4.5	105,816	855,413	*	52,113
1800 OTHER SMALL GRAINS	4	1.1	25,437	233,440	*	30,332
1900 PASTURE	2	0.2	0	48,315	*	30,332
2000 FORAGE CROPS	21	5.0	152,900	801,310	*	64,632
2800 MISC NEW CROPS	1	0.0	0	8,269	*	0
2900 POULTRY	7	3.3	47,571	545,332	*	0
3000 BEEF CATTLE	16	2.7	41,404	599,947	*	996
3100 DAIRY CATTLE	22	7.5	120,778	1,695,952	*	82,836
3200 SWINE	1	0.4	13,293	39,747	*	0
3300 SHEEP AND WOOL	14	4.3	149,437	1,309,322	*	201,752
3400 OTHER ANIMALS	5	1.0	11,799	196,710	*	938
3500 BEES AND HONEY	2	0.7	28,837	111,885	*	50,669
3800 FOOD	3	1.0	40,040	158,244	*	0
4000 PEOPLE AS INDIVIDUALS	12	3.3	136,735	579,455	*	0
4100 FAMILY MEMBERS	7	1.5	37,711	154,206	*	0
4200 FARM AS BUSINESS	3	0.6	25,473	73,656	*	0
4300 SOC POLIT ORGANIZ	7	1.8	28,931	336,353	*	907
4400 AGRIC ECONOMY U S	1	0.1	6,368	12,620	*	0
6100 WEEDS	3	0.5	19,819	98,701	*	30,332
6300 BIO CELL SYSTEMS	2	0.7	43,312	161,441	*	0
6500 INVERTEBRATES	1	0.1	0	6,819	*	0
6600 MICROORGANISMS VIRUSES	3	0.0	0	36,386	*	0
6700 PLANTS	21	3.5	74,098	799,853	*	80,088
6800 ANIMALS(VERTEBRATES)	13	7.3	21,533	1,937,278	*	65,896
TOTAL		73.7	1,810,879	14,734,655	*	1,145,203

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1991 BY COMMODITY -- VERMONT BURLINGTON SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1991	REG FED APPR/ CSRS ADMSTRO (GROSS) 1991	TOTAL FUNDS (GROSS) 1991	USDA CON/GT/CA SYS 1991	WITH SAES AMOUNT 1991
0100 SOIL AND LAND	7	1.9	103,950	299,801	*	4,741
0200 WATER	2	0.0	2,432	11,830	*	4,741
0600 TIMBER FORST PRODUCT	4	2.6	121,742	563,624	*	186,705
1000 FRUIT NUTS DECIDUOUS	6	1.2	39,865	277,101	*	98,221
1100 POTATOES	1	0.6	17,059	63,702	*	0
1300 ORNAMENTALS TURF	3	0.4	33,670	68,161	*	0
1400 CORN	1	0.1	7,547	13,486	*	0
2000 FORAGE CROPS	2	0.5	22,989	45,052	*	0
2900 POULTRY	1	0.4	26,981	81,152	*	0
3100 DAIRY CATTLE	9	5.2	444,915	1,144,459	*	16,498
3400 OTHER ANIMALS	3	0.8	98,945	184,797	*	0
3700 CLOTHING & TEXTILES	1	0.2	4,641	5,783	*	0
4000 PEOPLE AS INDIVIDUALS	3	0.6	29,341	97,778	*	0
4100 FAMILY MEMBERS	1	0.1	2,109	12,719	*	0
4300 SOC POLIT ORGANIZ	4	1.0	42,961	142,772	*	4,162
4400 AGRIC ECONOMY U S	1	0.4	14,769	37,673	*	0
4500 AGRIC ECONOMY FORGN	1	0.3	14,437	33,503	*	0
4800 MARKETING SYSTEMS	1	0.2	66,178	79,100	*	0
6100 WEEDS	1	0.1	0	26,476	*	26,476
6300 BIO CELL SYSTEMS	1	0.5	4,035	255,159	*	0
6500 INVERTEBRATES	1	0.8	41,082	361,355	*	86,834
6600 MICROORGANISMS VIRUSES	2	0.5	47,206	171,844	*	9,458
6700 PLANTS	7	2.2	59,000	488,168	*	0
6800 ANIMALS(VERTEBRATES)	2	0.7	53,772	68,957	*	0
TOTAL		21.5	1,299,624	4,534,450	*	437,835

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1991 BY COMMODITY -- VIRGIN ISLANDS ST THOMAS SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1991	REG FED APPR/ CSRS ADMSTRD (GROSS) 1991	TOTAL FUNDS (GROSS) 1991	USDA CON/GT/CA SYS 1991	WITH SAES AMOUNT 1991
0100 SOIL AND LAND	1	0.0	10,202	10,202	*	0
0200 WATER	1	0.0	10,202	10,202	*	0
0600 TIMBER FORST PRODUCT	1	0.3	46,765	89,881	*	0
0700 RANGE	1	1.0	114,016	197,074	*	0
0800 WILDLIFE AND FISH	2	0.8	98,592	178,972	*	8,558
0900 CITRUS SUB TROP FRUT	3	0.7	34,574	63,650	*	3,891
1200 VEGETABLES	7	0.7	234,725	429,861	*	39,007
1300 ORNAMENTALS TURF	1	0.0	0	309	*	309
3300 SHEEP AND WOOL	4	1.2	192,043	331,770	*	47,662
3900 HOUSING & EQUIP	1	0.0	10,202	10,202	*	0
TOTAL		4.8	751,320	1,322,122	*	99,427

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1991 BY COMMODITY -- VIRGINIA BLACKSBURG SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1991	REG FED APPR/ CSRS ADMSTRD (GROSS) 1991	TOTAL FUNDS (GROSS) 1991	USDA CON/GT/CA SYS 1991	WITH SAES AMOUNT 1991
0100 SOIL AND LAND	18	12.4	125,440	2,498,727	*	17,364
0200 WATER	9	3.9	46,069	1,065,028	*	8,173
0300 WATERSHEDS RIVER BAS	3	3.3	36,236	1,090,779	*	20,059
0500 RECREATION RESOURCES	3	1.4	68,425	264,271	*	27,328
0600 TIMBER FORST PRODUCT	33	15.7	340,911	5,099,296	*	475,949
0800 WILDLIFE AND FISH	15	7.9	96,482	2,512,740	*	63,628
0900 CITRUS SUB TROP FRUT	1	0.8	42,857	155,503	*	0
1000 FRUIT NUTS DECIDUOUS	16	5.3	155,427	1,097,800	*	9,972
1100 POTATOES	7	2.7	84,196	795,556	*	11,482
1200 VEGETABLES	9	5.0	71,149	776,482	*	17,501
1300 ORNAMENTALS TURF	11	8.1	118,909	1,583,184	*	0
1400 CORN	15	7.5	65,764	1,266,821	*	6,794
1500 GRAIN SORGHUM	1	0.3	22,264	64,575	*	0
1700 WHEAT	12	3.5	51,099	450,224	*	43,028
1800 OTHER SMALL GRAINS	1	0.3	0	27,202	*	0
2000 FORAGE CROPS	7	2.5	133,896	544,775	*	3,721
2100 COTTON	5	0.1	8,140	46,107	*	10,736
2300 SOYBEANS	19	8.0	168,897	1,447,711	*	75,696
2400 PEANUTS	7	5.4	44,222	717,544	*	18,335
2600 TOBACCO	4	2.7	3,572	680,128	*	0
2700 SUGAR CROPS	1	0.8	35,026	238,554	*	39,457
2800 MISC NEW CROPS	4	0.6	11,311	97,592	*	3,980
2900 POULTRY	19	7.2	338,211	1,879,689	*	136,902
3000 BEEF CATTLE	34	12.0	168,791	3,416,273	*	167,205
3100 DAIRY CATTLE	26	10.2	339,254	2,765,058	*	12,374
3200 SWINE	18	7.9	236,783	1,282,868	*	21,779
3300 SHEEP AND WOOL	13	2.7	65,599	771,186	*	36,992
3400 OTHER ANIMALS	12	3.1	46,590	1,049,200	*	43,710
3600 FARM SUPP & FACILITS	4	1.2	6,646	229,476	*	45,544
3700 CLOTHING & TEXTILES	4	0.0	14,629	70,127	*	0
3800 FOOD	3	0.7	0	88,446	*	22
3900 HOUSING & EQUIP	6	2.9	127,644	585,459	*	20,435
4000 PEOPLE AS INDIVIDUALS	8	1.8	69,927	464,617	*	0
4100 FAMILY MEMBERS	3	0.0	48,135	117,998	*	0
4200 FARM AS BUSINESS	3	1.6	22,710	144,440	*	955
4300 SOC POLIT ORGANIZ	3	0.9	22,434	261,741	*	1,987
4400 AGRIC ECONOMY U S	3	0.8	3,014	82,691	*	4,066
4500 AGRIC ECONOMY FORGN	1	0.2	0	26,803	*	1,673
4700 OTH MARKET PROCESS	1	0.5	24,098	54,583	*	442
4800 MARKETING SYSTEMS	1	0.3	2,836	16,473	*	133
6100 WEEDS	7	0.6	53,893	259,752	*	11,775
6300 BIO CELL SYSTEMS	2	1.4	51,966	389,875	*	0
6500 INVERTEBRATES	8	4.7	186,213	1,050,491	*	97,329
6600 MICROORGANISMS VIRUSES	19	13.7	412,938	3,492,921	*	165,458
6700 PLANTS	13	2.5	148,160	875,081	*	75,984
6800 ANIMALS(VERTEBRATES)	7	2.1	80,090	512,440	*	1,433
6900 RESEARCH ON RSCH MGMT	2	1.8	41,399	325,591	*	2,505
7000 RSCH EQUIP & TECHNOLOGY	3	2.3	0	290,729	*	135,046
TOTAL		181.4	4,242,252	43,024,603	*	1,836,952

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1991 BY COMMODITY -- WASHINGTON PULLMAN SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1991	REG FED APPR/ CSRS ADMSTRD (GROSS) 1991	TOTAL FUNDS (GROSS) 1991	USDA CON/GT/CA SYS 1991	WITH SAES AMOUNT 1991
0100 SOIL AND LAND	26	5.3	200,900	1,295,203	*	146,578
0200 WATER	13	3.4	132,574	855,188	*	141,757
0300 WATERSHEDS RIVER BAS	3	0.4	9,832	106,670	*	21,613
0500 RECREATION RESOURCES	5	1.0	24,182	142,526	*	0
0600 TIMBER FORST PRODUCT	19	4.5	316,993	1,034,265	*	53,420
0700 RANGE	6	1.5	19,334	248,602	*	0
0800 WILDLIFE AND FISH	10	3.4	24,720	671,846	*	34,426
1000 FRUIT NUTS DECIDUDUS	60	21.0	963,502	5,887,383	*	305,689
1100 POTATOES	25	5.1	48,906	1,424,212	*	266,511
1200 VEGETABLES	46	8.7	359,755	3,405,792	*	248,104
1300 ORNAMENTALS TURF	9	4.3	62,588	771,722	*	0
1400 CORN	8	0.9	25,567	234,514	*	9,057
1600 RICE	2	0.6	10,671	147,503	*	0
1700 WHEAT	38	11.7	143,822	3,193,142	*	358,889
1800 OTHER SMALL GRAINS	15	2.7	82,663	1,121,961	*	174,614
1900 PASTURE	1	0.0	2,411	12,085	*	0
2000 FORAGE CROPS	17	2.5	224,164	981,698	*	139,158
2100 COTTON	1	0.1	0	8,543	*	0
2500 OTHER OILSEED CROPS	4	0.9	36,699	219,777	*	13,724
2600 TOBACCO	1	0.2	842	137,170	*	3,116
2800 MISC NEW CROPS	16	4.6	175,097	1,355,678	*	171,029
2900 POULTRY	7	2.5	54,880	753,772	*	0
3000 BEEF CATTLE	24	4.5	110,107	1,480,260	*	24,331
3100 DAIRY CATTLE	28	6.1	209,782	1,524,222	*	55,301
3200 SWINE	10	1.1	28,705	368,895	*	0
3300 SHEEP AND WOOL	6	1.9	16,090	294,174	*	0
3400 OTHER ANIMALS	4	0.8	4,660	223,862	*	95
3500 BEES AND HONEY	2	0.3	207	59,838	*	2,068
3700 CLOTHING & TEXTILES	1	0.3	0	34,171	*	0
3800 FOOD	13	2.2	73,256	372,544	*	935
3900 HOUSING & EQUIP	2	1.3	10,066	245,072	*	0
4000 PEOPLE AS INDIVIDUALS	18	4.5	43,066	554,437	*	0
4100 FAMILY MEMBERS	4	0.5	12,202	58,788	*	0
4200 FARM AS BUSINESS	4	1.9	8,319	246,748	*	0
4300 SOC POLIT ORGANIZ	6	0.9	10,211	271,895	*	767
4400 AGRIC ECONOMY U S	2	0.3	13,766	50,255	*	767
4700 OTH MARKET PROCESS	1	0.1	0	41,024	*	0
6100 WEEDS	4	0.2	6,449	83,936	*	1,129
6200 SEED RESEARCH	5	1.2	20,001	292,307	*	47,046
6300 BIO CELL SYSTEMS	3	1.0	3,509	800,140	*	12,984
6400 EXP DESIGN/STAT METHOD	2	0.2	2,788	51,260	*	0
6500 INVERTEBRATES	7	2.1	29,943	385,889	*	1,091
6600 MICRORGANISMS VIRUSES	5	1.2	71,797	325,859	*	15,931
6700 PLANTS	16	4.8	112,459	1,952,628	*	259,369
7000 RSCH EQUIP & TECHNOLOGY	2	0.9	0	124,249	*	0
TOTAL		123.8	3,707,486	33,851,303	*	2,509,500

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1991 BY COMMODITY -- WEST VIRGINIA MORGANTOWN SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1991	REG FED APPR/ CSRS ADMSTRD (GROSS) 1991	TOTAL FUNDS (GROSS) 1991	USDA CON/GT/CA SYS 1991	WITH SAES AMOUNT 1991
0100 SOIL AND LAND	9	5.5	327,812	864,948	*	3,083
0200 WATER	8	2.7	191,505	498,348	*	53,834
0300 WATERSHEDS RIVER BAS	1	0.0	4,217	5,442	*	0
0500 RECREATION RESOURCES	2	1.6	47,790	451,589	*	134,262
0600 TIMBER FORST PRODUCT	19	7.3	439,047	1,574,863	*	327,495
0800 WILDLIFE AND FISH	6	2.4	107,951	604,459	*	138,399
1000 FRUIT NUTS DECIDUDUS	8	3.4	175,484	466,249	*	18,947
1100 POTATOES	2	0.8	56,976	99,478	*	5,772
1200 VEGETABLES	1	0.1	7,842	17,824	*	0
1300 ORNAMENTALS TURF	2	0.2	13,967	24,880	*	0
1400 CORN	1	0.1	0	7,775	*	0
1700 WHEAT	1	0.0	0	3,888	*	0
1800 OTHER SMALL GRAINS	1	0.0	0	3,888	*	0
1900 PASTURE	3	0.9	73,539	154,118	*	0
2000 FORAGE CROPS	6	2.2	134,913	279,743	*	11,165
2800 MISC NEW CROPS	1	0.4	20,096	43,404	*	549
2900 POULTRY	7	3.5	233,724	597,848	*	0
3000 BEEF CATTLE	7	2.2	189,267	503,847	*	9,012
3100 DAIRY CATTLE	3	2.2	327,153	853,868	*	0
3200 SWINE	1	0.0	0	62,912	*	30,660
3300 SHEEP AND WOOL	4	0.9	123,275	327,425	*	7,176
3400 OTHER ANIMALS	1	0.3	30,832	67,276	*	0
3700 CLOTHING & TEXTILES	1	0.1	0	5,339	*	0
3800 FOOD	1	0.0	3,515	5,066	*	0
3900 HOUSING & EQUIP	2	0.6	45,784	107,845	*	3,551
4000 PEOPLE AS INDIVIDUALS	2	0.4	21,326	146,493	*	105,776
4100 FAMILY MEMBERS	2	0.2	27,157	39,530	*	0
4200 FARM AS BUSINESS	1	0.2	10,048	21,702	*	275
4300 SOC POLIT ORGANIZ	2	0.6	54,879	108,538	*	1,973
6300 BIO CELL SYSTEMS	1	0.5	0	42,658	*	0
6700 PLANTS	3	0.5	33,896	92,461	*	8,977
6800 ANIMALS(VERTEBRATES)	2	0.3	10,048	33,143	*	2,447
7000 RSCH EQUIP & TECHNOLOGY	2	0.4	8,881	36,451	*	2,379
TOTAL		40.6	2,720,923	8,153,094	*	865,729

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1991 BY COMMODITY -- WISCONSIN MADISON SAES

CLASSIFICATION CATEGORY	ND OF PROJ	SCIENTIST YEARS 1991	REG FED APPR/ CSRS ADMSTRD (GRDSS) 1991	TOTAL FUNDS (GRDSS) 1991	USDA CDN/GT/CA SYS 1991	WITH SAES AMOUNT 1991
0100 SOIL AND LAND	46	8.9	320,535	2,437,337	*	93,723
0200 WATER	16	3.3	84,735	640,282	*	56,527
0300 WATERSHEDS RIVER BAS	1	0.3	0	45,119	*	0
0500 RECREATION RESOURCES	4	1.3	56,620	190,946	*	0
0600 TIMBER FORST PRODUCT	40	9.7	445,012	2,251,854	*	79,785
0800 WILDLIFE AND FISH	11	3.2	79,560	1,325,640	*	79,426
1000 FRUIT NUTS DECIDUOUS	13	2.5	106,371	751,444	*	0
1100 POTATOES	21	4.7	234,083	1,541,707	*	138,877
1200 VEGETABLES	36	9.7	363,515	2,787,972	*	160,113
1300 ORNAMENTALS TURF	4	0.9	6,994	150,489	*	0
1400 CORN	19	4.8	121,737	1,295,078	*	6,237
1600 RICE	1	0.4	19,041	72,014	*	0
1700 WHEAT	3	0.3	2,403	66,584	*	0
1800 OTHER SMALL GRAINS	6	1.0	25,224	560,938	*	0
2000 FORAGE CROPS	20	4.6	129,327	1,258,951	*	76,740
2300 SOYBEANS	11	2.7	62,992	704,198	*	24,812
2500 OTHER OILSEED CRDPS	1	0.1	0	11,273	*	1,244
2600 TOBACCO	1	0.1	0	16,142	*	0
2800 MISC NEW CRDPS	2	0.4	3,250	118,277	*	0
2900 POULTRY	9	4.0	163,385	971,195	*	16,054
3000 BEEF CATTLE	17	3.7	108,341	1,461,709	*	359,934
3100 DAIRY CATTLE	62	16.9	637,087	7,952,756	*	495,274
3200 SWINE	14	3.3	131,176	1,094,252	*	101,397
3300 SHEEP AND WOOL	9	1.5	50,528	378,295	*	17,371
3400 OTHER ANIMALS	6	1.5	25,628	891,105	*	0
3500 BEES AND HONEY	2	0.7	33,098	150,230	*	0
3600 FARM SUPP & FACILITS	5	0.9	12,822	155,206	*	0
3700 CLOTHING & TEXTILES	1	0.2	16,136	16,465	*	0
3800 FOOD	25	9.3	253,617	3,503,006	*	0
3900 HOUSING & EQUIP	2	0.7	21,161	117,926	*	0
4000 PEOPLE AS INDIVIDUALS	21	8.4	220,255	1,818,003	*	0
4100 FAMILY MEMBERS	4	0.9	55,660	105,238	*	0
4200 FARM AS BUSINESS	10	2.8	124,043	450,901	*	0
4300 SOC POLIT ORGANIZ	15	4.9	150,039	3,074,219	*	48,056
4400 AGRIC ECONOMY U.S.	8	2.4	41,122	373,372	*	94,020
4500 AGRIC ECONOMY FORGN	1	0.3	0	44,060	*	0
4600 FARM COOPERATIVES	2	0.5	5,167	69,264	*	0
4800 MARKETING SYSTEMS	5	0.5	0	76,616	*	23,505
6100 WEEDS	4	0.8	31,035	384,417	*	898
6300 BIO CELL SYSTEMS	30	13.0	57,170	6,343,314	*	98,642
6400 EXP DESIGN/STAT METHOD	4	1.2	57,238	385,096	*	0
6500 INVERTEBRATES	20	5.4	161,288	1,162,733	*	178,805
6600 MICROORGANISMS VIRUSES	36	14.5	185,974	5,399,455	*	558,753
6700 PLANTS	34	7.9	259,938	2,358,629	*	293,259
6800 ANIMALS(VERTEBRATES)	24	6.4	164,975	2,852,081	*	381,479
6900 RESEARCH ON RSCH MGMT	3	0.3	13,551	52,971	*	0
7000 RSCH EQUIP & TECHNOLOGY	3	1.7	0	3,372,864	*	0
TOTAL		173.8	5,041,833	61,241,619	*	3,384,930

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1991 BY COMMODITY -- WYOMING LARAMIE SAES

CLASSIFICATION CATEGORY	ND OF PROJ	SCIENTIST YEARS 1991	REG FED APPR/ CSRS ADMSTRD (GRDSS) 1991	TOTAL FUNDS (GRDSS) 1991	USDA CDN/GT/CA SYS 1991	WITH SAES AMOUNT 1991
0100 SOIL AND LAND	3	0.8	19,502	51,263	*	0
0200 WATER	6	2.3	106,676	301,138	*	0
0300 WATERSHEDS RIVER BAS	1	0.2	0	10,877	*	0
0400 AIR AND CLIMATE	1	0.4	14,075	39,558	*	0
0600 TIMBER FORST PRODUCT	4	1.0	68,054	112,823	*	0
0700 RANGE	9	6.2	212,413	874,150	*	7,040
0800 WILDLIFE AND FISH	2	0.4	8,682	52,112	*	0
1000 FRUIT NUTS DECIDUOUS	1	0.2	5,198	9,937	*	0
1200 VEGETABLES	1	0.1	0	19,388	*	0
1400 CORN	1	0.1	0	19,388	*	0
1700 WHEAT	2	0.7	21,641	120,620	*	0
1800 OTHER SMALL GRAINS	2	0.5	16,911	93,595	*	0
1900 PASTURE	2	0.3	18,996	79,641	*	0
2000 FORAGE CROPS	7	2.4	103,881	347,867	*	14,017
2300 SOYBEANS	1	0.7	15,831	59,644	*	0
2500 OTHER OILSEED CROPS	1	0.3	0	41,722	*	0
2700 SUGAR CROPS	3	0.8	5,226	113,615	*	0
3000 BEEF CATTLE	21	13.2	465,879	2,047,623	*	0
3100 DAIRY CATTLE	3	0.9	14,621	87,482	*	0
3200 SWINE	1	0.1	3,817	10,325	*	0
3300 SHEEP AND WOOL	16	7.7	280,614	872,858	*	32,166
3400 OTHER ANIMALS	3	1.5	20,486	187,778	*	0
4000 PEOPLE AS INDIVIDUALS	2	0.2	12,934	33,757	*	0
4100 FAMILY MEMBERS	2	0.7	3,812	22,609	*	0
4300 SOC POLIT ORGANIZ	3	0.7	19,099	62,133	*	0
4400 AGRIC ECONOMY U.S.	2	1.3	16,833	124,001	*	0
4700 OTH MARKET PROCESS	1	0.4	13,096	25,295	*	0
6200 SEED RESEARCH	1	0.6	26,499	114,028	*	11,000
6500 INVERTEBRATES	1	0.2	5,198	9,937	*	0
6700 PLANTS	5	2.2	45,909	202,957	*	3,570
6800 ANIMALS(VERTEBRATES)	2	0.2	1,838	6,758	*	1,190
6900 RESEARCH ON RSCH MGMT	1	0.2	20,961	27,216	*	0
TOTAL		47.4	1,568,680	6,182,095	*	68,983
GRAND TOTAL		6575.9	174,362,097	1,679,335,295	*	117,919,135

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1991 BY COMMODITY -- NATIONAL TOTAL FORESTRY SCHOOLS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1991	REG FED APPR/ CSRS AGMSTRD (GROSS) 1991	TOTAL FUNDS (GROSS) 1991	USDA CON/GT/CA SYS 1991	WITH SAES AMOUNT 1991
0100 SOIL AND LAND	51	10.3	82,543	2,264,389	*	99,815
0200 WATER	30	11.2	40,680	2,243,740	*	59,931
0300 WATERSHEDS RIVER BAS	45	11.9	56,977	2,911,966	*	143,558
0400 AIR AND CLIMATE	13	5.1	5,074	1,206,861	*	46,882
0500 RECREATION RESOURCES	51	10.1	72,930	1,490,467	*	92,412
0600 TIMBER FORST PRODUCT	412	170.0	2,990,096	33,496,538	*	3,409,126
0700 RANGE	12	3.3	43,199	577,816	*	18,909
0800 WILDLIFE AND FISH	76	12.9	419,986	3,099,211	*	446,384
1000 FRUIT NUTS DECIDUOUS	3	0.1	1,282	12,412	*	373
3600 FARM SUPP & FACILITS	2	0.0	0	23,797	*	0
3900 HOUSING & EQUIP	5	0.8	0	179,413	*	0
4000 PEOPLE AS INDIVIDUALS	4	0.5	31,255	124,488	*	1,323
4300 SOC POLIT ORGANIZ	10	1.7	59,111	309,624	*	38,427
6300 BIO CELL SYSTEMS	2	0.6	0	79,200	*	0
6400 EXP DESIGN/STAT METHOD	3	0.2	6,097	138,130	*	3,963
6500 INVERTEBRATES	8	0.8	14,117	180,746	*	71,755
6600 MICROORGANISMS VIRUSES	15	1.5	48,809	544,758	*	10,662
6700 PLANTS	10	1.1	0	248,661	*	57,435
6800 ANIMALS(VERTEBRATES)	1	0.1	0	19,430	*	0
6900 RESEARCH ON RSCH MGMT	3	1.6	22,378	143,128	*	0
7000 RSCH EQUIP & TECHNOLOGY	20	4.4	8,487	1,296,045	*	47,304
TOTAL		248.2	3,903,020	50,590,820	*	4,548,258

TABLE II-D SUMMARY OF SCI-YEARS AND FUNDS FOR 1991 BY PROBLEM AREA -- NATIONAL TOTAL FORESTRY SCHOOLS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1991	REG FED APPR/ CSRS AGMSTRD (GROSS) 1991	TOTAL FUNDS (GROSS) 1991	USDA CON/GT/CA SYS 1991	WITH SAES AMOUNT 1991
SERIES 100						
101 APPRAIS OF SOIL RESOR	7	1.5	3,091	330,578	*	1,886
102 SOIL PLNT WTR NUTRI	36	8.1	131,774	1,838,130	*	181,764
103 MGMT OF SALINE SOILS	1	0.9	18,803	108,709	*	0
104 ALTERN USE OF LAND	8	0.5	14,558	200,742	*	269
105 CONSERV USE OF WATER	5	3.2	85,619	578,866	*	0
107 WATERSHED PROT & MGMT	39	6.7	67,423	1,474,232	*	178,828
108 ECON LEG PROB OF WAT	2	1.1	0	120,854	*	0
109 WEATHER ADAPT & MOD	16	1.9	22,656	353,678	*	40,094
110 APPRAIS FORST & RANGS	53	9.4	346,206	2,142,215	*	361,892
111 BIOL CULT MGMT FORSTS	114	56.7	743,465	10,802,679	*	924,588
112 IMPROV RANGE RESOR	7	3.1	28,800	526,678	*	15,173
113 REMOTE SENSING	17	4.1	77,525	849,313	*	10,516
114 RSCH ON MGMT OF RSCH	3	1.6	22,378	143,128	*	0
SUBTOTAL		98.9	1,562,295	19,469,801	*	1,715,010
SERIES 200						
201 CNTRL FORST INSECTS	20	2.4	147,235	644,848	*	6,055
202 CONTROL FOREST DIS	22	5.3	236,450	937,027	*	43,955
203 FOREST FIRE PROTECT	10	0.5	32,352	92,885	*	22,051
214 PROTECT FROM POLLUTION	23	3.0	92,843	1,535,893	*	156,232
SUBTOTAL		11.3	508,880	3,210,652	*	228,294
SERIES 300						
301 GENET BREED FORST TRE	24	21.4	242,093	4,161,878	*	102,496
302 IMP FOREST ENG SYS	16	4.4	138,841	818,610	*	192,050
303 ECON TIMBER PRODUCTN	14	4.6	122,254	722,337	*	142,530
304 IMP BIO EFF FRT & VEGS	2	0.0	0	3,130	*	373
307 IMP BIO EFF FLO CRP	1	0.8	0	54,332	*	54,332
315 IMP STRUC FARM SUPP	1	0.0	0	14,598	*	0
318 NON COM BIO TECH/BIMET	22	4.2	56,899	1,175,948	*	91,897
SUBTOTAL		35.4	560,086	6,950,833	*	583,678
SERIES 400						
401 NEW IMP FOREST PROD	74	42.8	345,447	8,722,598	*	606,097
SUBTOTAL		42.8	345,447	8,722,598	*	606,097
SERIES 500						
502 MKTG TIMBER PRODUCTS	11	3.9	122,433	563,553	*	207,704
506 SPLY DEMAND AND PRIC	1	1.1	0	136,797	*	0
512 IMP GRADES FRST PROD	2	0.6	35,670	48,678	*	3,562
513 PRICE ANAL FRST PROD	5	1.0	29,074	178,697	*	2,079
SUBTOTAL		6.6	187,177	927,724	*	213,345
SERIES 600						
601 FGN MKT DEVELP	4	4.7	0	563,993	*	512,513
603 TECH AID DEV CRTY	2	0.2	0	29,605	*	0
604 PRO DVLPMT/MKTG FRGN	1	0.0	0	3,054	*	3,054
SUBTOTAL		4.9	0	596,652	*	515,567
SERIES 700						
702 FOOD PROT FROM TOX	1	0.0	0	2,451	*	0
707 TRANS ANIML MAN DIS	1	0.0	0	18,042	*	0
SUBTOTAL		0.0	0	20,493	*	0
SERIES 800						
804 ECON POTENT RURL PEO	1	0.3	32,155	78,520	*	0
805 COMMUNICAT EDUC PROC	7	0.9	39,986	171,463	*	12,652
806 ADJUSTMENT TO CHANGE	1	0.1	0	34,603	*	0
SUBTOTAL		1.3	72,141	284,586	*	12,652
SERIES 900						
901 ALLEV POLLUTION	32	21.8	371	5,384,857	*	84,587
902 OUTDOOR RECREATION	39	8.6	65,137	1,246,783	*	67,144
903 MULTI USE FOREST POTEN	27	6.4	301,727	1,291,341	*	60,782
904 WLDLFE AND FISH ECOL	62	9.4	281,534	2,367,589	*	441,344
905 TREES BEAUTIFICATION	2	0.1	0	24,710	*	14,186
907 RURAL INCOME IMP	1	0.1	3,224	29,378	*	5,573
908 RURAL INSTITUT IMP	1	0.5	15,000	62,822	*	0
SUBTOTAL		46.8	666,993	10,407,480	*	673,616
SCIENCE IN SERV OF MAN						
GRAND TOTAL		248.2	3,903,020	50,590,820	*	4,548,258

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1991 BY COMMODITY -- FORESTRY SCH ANN ARBOR F S

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1991	REG FED APPR/ CSRS AOMSTRO (GROSS) 1991	TOTAL FUNDS (GROSS) 1991	USDA CON/GT/CA SYS 1991	WITH SAES AMOUNT 1991
0100 SOIL AND LAND	2	0.0	0	13,178	*	0
0300 WATERSHEDS RIVER BAS	1	0.0	0	11,169	*	0
0500 RECREATION RESOURCES	5	0.8	4,836	114,010	*	0
0600 TIMBER FORST PRODUCT	18	3.2	152,825	979,773	*	0
0700 RANGE	1	0.0	0	11,169	*	0
0800 WILDLIFE AND FISH	3	0.1	0	17,075	*	0
4300 SOC POLIT ORGANIZ	2	0.2	5,181	33,602	*	0
TOTAL		4.3	162,842	1,179,977	*	0

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1991 BY COMMODITY -- FORESTRY SCH ARCATA F S

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1991	REG FED APPR/ CSRS AOMSTRO (GROSS) 1991	TOTAL FUNDS (GROSS) 1991	USDA CON/GT/CA SYS 1991	WITH SAES AMOUNT 1991
0200 WATER	1	0.0	151	301	*	0
0300 WATERSHEDS RIVER BAS	1	0.0	151	301	*	0
0600 TIMBER FORST PRODUCT	8	0.2	74,060	286,137	*	0
0800 WILDLIFE AND FISH	1	0.0	6,594	11,269	*	0
TOTAL		0.2	80,956	298,008	*	0

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1991 BY COMMODITY -- FORESTRY SCH BURLINGTON F S

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1991	REG FED APPR/ CSRS AOMSTRO (GROSS) 1991	TOTAL FUNDS (GROSS) 1991	USDA CON/GT/CA SYS 1991	WITH SAES AMOUNT 1991
0100 SOIL AND LAND	2	0.1	7,706	7,932	*	158
0300 WATERSHEDS RIVER BAS	1	0.1	0	24,201	*	0
0500 RECREATION RESOURCES	1	0.1	12,693	12,693	*	0
0600 TIMBER FORST PRODUCT	9	2.7	185,710	679,033	*	179,945
0800 WILDLIFE AND FISH	3	0.1	11,098	98,521	*	0
6400 EXP DESIGN/STAT METHOD	1	0.1	6,097	7,679	*	1,105
6600 MICROORGANISMS VIRUSES	1	0.3	0	67,454	*	10,622
6900 RESEARCH ON RSCH MGMT	1	0.4	22,370	35,280	*	0
TOTAL		3.9	245,674	932,793	*	191,830

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1991 BY COMMODITY -- FORESTRY SCH CARBONDALE F S

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1991	REG FED APPR/ CSRS AOMSTRO (GROSS) 1991	TOTAL FUNDS (GROSS) 1991	USDA CON/GT/CA SYS 1991	WITH SAES AMOUNT 1991
0100 SOIL AND LAND	1	0.1	371	6,221	*	0
0400 AIR AND CLIMATE	1	0.6	5,074	37,674	*	0
0500 RECREATION RESOURCES	1	0.9	2,784	99,984	*	0
0600 TIMBER FORST PRODUCT	7	5.1	143,571	568,221	*	0
1000 FRUIT NUTS DECIDUOUS	1	0.1	1,282	9,282	*	0
TOTAL		6.8	153,082	721,382	*	0

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1991 BY COMMODITY -- FORESTRY SCH CLEMSON F S

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1991	REG FED APPR/ CSRS AGMSTRD (GROSS) 1991	TOTAL FUNDS (GROSS) 1991	USDA CON/GT/CA SYS 1991	WITH SAES AMOUNT 1991
0100 SOIL AND LAND	7	0.6	56,901	75,569	*	0
0200 WATER	2	0.3	2,912	37,209	*	0
0300 WATERSHEDS RIVER BAS	2	0.7	0	95,763	*	0
0500 RECREATION RESOURCES	1	0.7	0	87,596	*	0
0600 TIMBER FORST PRODUCT	43	8.9	298,845	1,130,287	*	0
0800 WILDLIFE AND FISH	9	2.6	78,407	328,305	*	0
4000 PEOPLE AS INDIVIDUALS	1	0.0	3,551	3,551	*	0
4300 SOC POLIT ORGANIZ	1	0.0	3,551	3,551	*	0
TOTAL		14.0	444,165	1,761,830	*	0

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1991 BY COMMODITY -- FORESTRY SCH CORVALLIS F S

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1991	REG FED APPR/ CSRS AGMSTRD (GROSS) 1991	TOTAL FUNDS (GROSS) 1991	USDA CON/GT/CA SYS 1991	WITH SAES AMOUNT 1991
0100 SOIL AND LAND	5	2.6	0	446,812	*	59,771
0200 WATER	4	3.7	0	490,912	*	39,238
0300 WATERSHEDS RIVER BAS	3	2.0	16,800	378,342	*	26,156
0400 AIR AND CLIMATE	1	0.2	0	29,718	*	11,006
0500 RECREATION RESOURCES	7	2.8	15,324	430,265	*	46,278
0600 TIMBER FORST PRODUCT	46	48.4	525,400	6,863,495	*	1,402,268
0800 WILDLIFE AND FISH	3	4.9	34,000	605,218	*	315,659
4300 SOC POLIT ORGANIZ	3	0.7	18,224	114,949	*	27,098
6600 MICROORGANISMS VIRUSES	2	0.0	0	12,706	*	0
6700 PLANTS	1	0.8	0	54,332	*	54,332
7000 RSCH EQUIP & TECHNOLOGY	2	0.4	0	64,678	*	4,135
TOTAL		66.5	609,748	9,491,428	*	1,985,941

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1991 BY COMMODITY -- FORESTRY SCH FLAGSTAFF F S

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1991	REG FED APPR/ CSRS AGMSTRD (GROSS) 1991	TOTAL FUNDS (GROSS) 1991	USDA CON/GT/CA SYS 1991	WITH SAES AMOUNT 1991
0100 SOIL AND LAND	2	0.1	7,723	30,024	*	0
0300 WATERSHEDS RIVER BAS	2	2.2	3,671	336,317	*	0
0500 RECREATION RESOURCES	3	0.3	0	17,043	*	339
0600 TIMBER FORST PRODUCT	21	3.7	108,242	745,996	*	51,533
0700 RANGE	1	0.0	0	6,895	*	0
0800 WILDLIFE AND FISH	3	0.3	0	28,152	*	20,311
TOTAL		6.6	119,636	1,164,427	*	72,183

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1991 BY COMMODITY -- FORESTRY SCH FT COLLINS F S

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1991	REG FED APPR/ CSRS AGMSTRD (GROSS) 1991	TOTAL FUNDS (GROSS) 1991	USDA CON/GT/CA SYS 1991	WITH SAES AMOUNT 1991
0100 SOIL AND LAND	1	0.0	0	122,426	*	0
0200 WATER	1	0.0	0	122,426	*	0
0500 RECREATION RESOURCES	1	0.0	0	2,224	*	0
0600 TIMBER FORST PRODUCT	5	0.2	0	173,702	*	0
0800 WILDLIFE AND FISH	1	0.0	0	2,224	*	0
6700 PLANTS	1	0.0	0	122,426	*	0
TOTAL		0.3	0	545,429	*	0

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1991 BY COMMODITY -- FORESTRY SCH HOUGHTON F S

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1991	REG FED APPR/ CSRS AGMSTRD (GROSS) 1991	TOTAL FUNDS (GROSS) 1991	USDA CON/GT/CA SYS 1991	WITH SAES AMOUNT 1991
0100 SOIL AND LAND	1	0.3	0	95,478	*	0
0400 AIR AND CLIMATE	1	0.1	0	26,977	*	0
0600 TIMBER FORST PRODUCT	23	11.8	158,361	2,384,049	*	147,897
0800 WILDLIFE AND FISH	2	0.3	15,910	173,120	*	5,000
TOTAL		12.5	174,271	2,679,624	*	152,897

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1991 BY COMMODITY -- FORESTRY SCH MISSOULA F S

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1991	REG FED APPR/ CSRS ADMSTRD (GROSS) 1991	TOTAL FUNDS (GROSS) 1991	USDA CON/GT/CA SYS 1991	WITH SAES AMOUNT 1991
0100 SOIL AND LAND	4	1.1	0	81,394	*	21,186
0200 WATER	6	1.0	0	122,608	*	7,260
0300 WATERSHEDS RIVER BAS	5	0.7	15,243	80,827	*	473
0500 RECREATION RESOURCES	14	2.3	26,237	273,239	*	9,055
0600 TIMBER FORST PRODUCT	37	10.2	249,691	1,335,403	*	73,937
0700 RANGE	5	2.4	0	372,428	*	3,523
0800 WILDLIFE AND FISH	10	0.8	56,537	194,707	*	87,355
1000 FRUIT NUTS DECIDUOUS	2	0.0	0	3,130	*	373
6900 RESEARCH ON RSCH MGMT	1	0.1	0	6,740	*	0
7000 RSCH EQUIP & TECHNOLOGY	2	0.7	8,487	59,857	*	0
TOTAL		19.4	356,194	2,530,332	*	203,160

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1991 BY COMMODITY -- FORESTRY SCH MOSCOW F S

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1991	REG FED APPR/ CSRS ADMSTRD (GROSS) 1991	TOTAL FUNDS (GROSS) 1991	USDA CON/GT/CA SYS 1991	WITH SAES AMOUNT 1991
0200 WATER	1	0.3	29,769	69,569	*	0
0500 RECREATION RESOURCES	2	1.6	11,057	249,238	*	0
0600 TIMBER FORST PRODUCT	11	11.5	199,351	2,055,167	*	43,599
0700 RANGE	4	0.8	43,199	186,997	*	15,173
0800 WILDLIFE AND FISH	4	0.6	40,082	218,708	*	0
4000 PEOPLE AS INDIVIDUALS	1	0.3	27,704	70,204	*	0
4300 SOC POLIT ORGANIZ	1	0.3	32,155	78,520	*	0
6900 RESEARCH ON RSCH MGMT	1	1.1	8	101,108	*	0
TOTAL		16.5	383,325	3,029,511	*	58,772

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1991 BY COMMODITY -- FORESTRY SCH NACOGDOCHES F S

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1991	REG FED APPR/ CSRS ADMSTRD (GROSS) 1991	TOTAL FUNDS (GROSS) 1991	USDA CON/GT/CA SYS 1991	WITH SAES AMOUNT 1991
0100 SOIL AND LAND	1	0.3	6,205	35,874	*	0
0200 WATER	1	0.3	6,393	36,961	*	0
0600 TIMBER FORST PRODUCT	9	3.0	110,340	841,879	*	9,854
0800 WILDLIFE AND FISH	1	0.2	105,359	225,359	*	0
TOTAL		3.8	228,297	1,140,073	*	9,854

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1991 BY COMMODITY -- FORESTRY SCH RUSTON F S

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1991	REG FED APPR/ CSRS ADMSTRD (GROSS) 1991	TOTAL FUNDS (GROSS) 1991	USDA CON/GT/CA SYS 1991	WITH SAES AMOUNT 1991
0600 TIMBER FORST PRODUCT	9	2.6	146,496	390,207	*	0
TOTAL		2.6	146,496	390,207	*	0

TABLE II-8 SUMMARY OF SCI-YEARS AND FUNDS FOR 1991 BY COMMODITY -- FORESTRY SCH S L OBISPO F S

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1991	REG FED APPR/ CSRS ADMSTRD (GROSS) 1991	TOTAL FUNDS (GROSS) 1991	USDA CON/GT/CA SYS 1991	WITH SAES AMOUNT 1991
0600 TIMBER FORST PRODUCT	1	0.5	26,624	88,096	*	0
TOTAL		0.5	26,624	88,096	*	0

TABLE II-8 SUMMARY OF SCI-YEARS AND FUNDS FOR 1991 BY COMMODITY -- FORESTRY SCH SEATTLE F S

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1991	REG FED APPR/ CSRS ADMSTRD (GROSS) 1991	TOTAL FUNDS (GROSS) 1991	USDA CON/GT/CA SYS 1991	WITH SAES AMOUNT 1991
0100 SOIL AND LAND	15	0.6	0	229,644	*	18,700
0200 WATER	2	0.6	0	144,693	*	0
0300 WATERSHEDS RIVER BAS	20	1.5	21,112	735,753	*	105,615
0400 AIR AND CLIMATE	7	0.2	0	101,155	*	35,876
0500 RECREATION RESOURCES	9	0.1	0	112,514	*	2,403
0600 TIMBER FORST PRODUCT	82	13.0	255,413	3,656,403	*	1,292,241
0800 WILDLIFE AND FISH	13	0.7	50,900	379,915	*	18,060
3600 FARM SUPP & FACILITS	2	0.0	0	23,797	*	0
3900 HOUSING & EQUIP	2	0.1	0	35,602	*	0
4300 SOC POLIT ORGANIZ	2	0.2	0	45,932	*	11,329
6400 EXP DESIGN/STAT METHOD	1	0.0	0	2,818	*	2,818
6700 PLANTS	2	0.1	0	10,120	*	2,903
7000 RSCH EQUIP & TECHNOLOGY	5	0.2	0	165,214	*	42,962
TOTAL		17.4	327,425	5,643,558	*	1,532,906

TABLE II-8 SUMMARY OF SCI-YEARS AND FUNDS FOR 1991 BY COMMODITY -- FORESTRY SCH SYRACUSE F S

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1991	REG FED APPR/ CSRS ADMSTRD (GROSS) 1991	TOTAL FUNDS (GROSS) 1991	USDA CON/GT/CA SYS 1991	WITH SAES AMOUNT 1991
0100 SOIL AND LAND	10	4.4	3,637	1,119,838	*	0
0200 WATER	12	5.1	1,455	1,219,060	*	13,433
0300 WATERSHEDS RIVER BAS	10	4.6	0	1,249,293	*	11,315
0400 AIR AND CLIMATE	3	4.0	0	1,011,337	*	0
0500 RECREATION RESOURCES	7	0.4	0	91,661	*	34,338
0600 TIMBER FORST PRODUCT	83	44.9	355,167	11,318,690	*	207,853
0700 RANGE	1	0.0	0	327	*	213
0800 WILDLIFE AND FISH	23	2.3	21,100	816,637	*	0
3900 HOUSING & EQUIP	3	0.7	0	143,811	*	0
4000 PEOPLE AS INDIVIDUALS	2	0.1	0	50,734	*	1,323
4300 SOC POLIT ORGANIZ	1	0.3	0	33,071	*	0
6300 BIO CELL SYSTEMS	2	0.6	0	79,200	*	0
6400 EXP DESIGN/STAT METHOD	1	0.1	0	127,633	*	40
6500 INVERTEBRATES	8	0.8	14,117	180,746	*	71,755
6600 MICROORGANISMS VIRUSES	12	1.1	48,809	464,598	*	40
6700 PLANTS	6	0.2	0	61,783	*	200
6800 ANIMALS(VERTEBRATES)	1	0.1	0	19,430	*	0
7000 RSCH EQUIP & TECHNOLOGY	11	3.1	0	1,006,296	*	207
TOTAL		72.9	444,285	18,994,145	*	340,715
GRAND TOTAL		248.2	3,903,020	50,590,820	*	4,548,258

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1991 BY COMMODITY -- NATIONAL TOTAL 1890 INSTITUTIONS/TUSKEGEE UNIV

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1991	REG FED APPR/ CSRS ADMSTRD (GROSS) 1991	TOTAL FUNDS (GROSS) 1991	USDA CDN/GT/CA SYS 1991	WITH SAES AMOUNT 1991
0100 SOIL AND LAND	13	4.6	769,112	922,970	*	93,852
0200 WATER	5	1.5	189,777	254,021	*	37,966
0300 WATERSHEDS RIVER BAS	4	3.1	369,920	373,091	*	0
0400 AIR AND CLIMATE	1	0.1	20,195	20,195	*	0
0600 TIMBER FORST PRODUCT	8	1.5	286,512	332,495	*	14,649
0700 RANGE	1	0.6	93,511	93,511	*	0
0800 WILDLIFE AND FISH	20	12.4	1,651,343	1,930,907	*	124,321
0900 CITRUS SUB TROP FRUT	2	0.4	72,978	72,978	*	0
1000 FRUIT NUTS DECIDUOUS	9	4.1	591,571	648,852	*	0
1100 POTATOES	2	0.5	28,331	30,634	*	1,791
1200 VEGETABLES	30	22.9	2,846,502	3,065,436	*	1,791
1300 ORNAMENTALS TURF	8	2.0	534,548	534,623	*	75
1400 CORN	4	2.1	318,236	320,093	*	0
1500 GRAIN SORGHUM	3	0.3	66,378	69,528	*	0
1700 WHEAT	4	0.3	29,872	54,061	*	21,513
1800 OTHER SMALL GRAINS	4	0.9	146,220	265,034	*	5,378
2000 FORAGE CROPS	11	2.3	467,903	505,087	*	0
2100 COTTON	1	0.0	0	2,965	*	0
2300 SOYBEANS	21	16.1	2,629,196	2,740,204	*	46
2400 PEANUTS	2	1.5	129,820	181,755	*	0
2500 OTHER DILSEED CROPS	3	1.8	233,746	234,955	*	0
2800 MISC NEW CROPS	2	0.8	91,610	91,831	*	0
2900 POULTRY	11	5.4	752,561	980,873	*	89,089
3000 BEEF CATTLE	10	2.8	628,225	863,212	*	118,209
3100 DAIRY CATTLE	5	1.3	206,518	683,452	*	413,621
3200 SWINE	6	4.3	792,112	885,474	*	0
3300 SHEEP AND WOOL	4	1.6	170,742	300,134	*	0
3400 OTHER ANIMALS	25	21.7	3,817,485	4,119,126	*	149,714
3500 BEES AND HONEY	1	1.0	122,432	122,432	*	0
3600 FARM SUPP & FACILITS	1	0.3	28,331	28,843	*	0
3700 CLOTHING & TEXTILES	8	2.3	407,684	418,736	*	0
3800 FOOD	8	3.9	648,893	683,007	*	0
3900 HOUSING & EQUIP	4	0.9	216,549	217,520	*	0
4000 PEOPLE AS INDIVIDUALS	31	18.0	1,861,649	2,093,874	*	149,699
4100 FAMILY MEMBERS	8	4.3	442,547	502,751	*	0
4200 FARM AS BUSINESS	8	2.6	295,448	326,404	*	0
4300 SOC POLIT ORGANIZ	13	5.8	759,286	855,028	*	0
4400 AGRIC ECONOMY U S	3	0.7	106,109	122,314	*	0
4700 OTH MARKET PROCESS	2	0.3	71,337	75,700	*	0
4800 MARKETING SYSTEMS	4	2.0	291,958	295,411	*	0
6100 WEEDS	1	0.8	100,018	100,018	*	0
6300 BIO CELL SYSTEMS	1	0.4	131,508	131,508	*	0
6500 INVERTEBRATES	1	1.0	71,308	71,308	*	0
6600 MICROORGANISMS VIRUSES	1	0.1	27,102	27,102	*	0
6700 PLANTS	3	0.7	48,698	79,623	*	30,925
6800 ANIMALS(VERTEBRATES)	7	4.5	646,586	680,488	*	32,640
7000 RSCH EQUIP & TECHNOLOGY	1	0.8	162,327	162,327	*	0
TOTAL		167.5	24,374,693	27,571,888	*	1,285,279

TABLE II-O SUMMARY OF SCI-YEARS AND FUNDS FOR 1991 BY PROBLEM AREA -- NATIONAL TOTAL 1890 INSTITUTIONS/TUSKEGEE UNIV

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1991	REG FED APPR/ CSRS ADMSTRD (GROSS) 1991	TOTAL FUNDS (GROSS) 1991	USDA CON/GT/CA SYS 1991	WITH SAES AMOUNT 1991
SERIES 100						
102 SOIL PLNT WTR NUTRI	10	5.0	786,999	821,852	*	0
103 MGMT OF SALINE SOILS	1	0.2	111,445	120,898	*	0
104 ALTERN USE OF LAND	4	0.9	177,480	253,119	*	46,926
105 CONSERV USE OF WATER	4	2.8	292,023	292,023	*	0
106 DRAIN AND IRRIGATION	2	0.1	18,183	81,137	*	46,926
107 WATERSHED PROT & MGMT	1	1.0	135,235	135,235	*	0
108 ECON LEG PROB OF WAT	1	0.1	11,416	11,416	*	0
109 WEATHER ADAPT & MOD	1	0.2	40,390	40,390	*	0
110 APPRAIS FORST & RANGS	1	0.4	70,133	70,133	*	0
111 BIOL CULT MGMT FORSTS	1	0.2	0	18,084	*	0
112 IMPROV RANGE RESOR	1	0.1	23,378	23,378	*	0
113 REMOTE SENSING	1	0.0	0	3,381	*	3,381
SUBTOTAL		11.0	1,666,681	1,871,045	*	97,233
SERIES 200						
202 CONTROL FOREST OIS	1	0.0	0	75	*	75
204 CNTR PESTS FRT & VEGS	4	1.8	186,909	193,096	*	6,187
205 CNTR DISE FRT & VEG	4	0.8	106,213	106,213	*	0
206 CNTR WEEDS FRT & VEG	3	1.5	169,705	169,705	*	0
207 CNTR PESTS FLD CROPS	6	7.8	870,855	917,861	*	24,738
208 CNTR DIS FIELD CROPS	1	0.7	105,097	114,012	*	0
209 CNTR WEEDS FLD CROPS	1	0.5	62,511	62,511	*	0
211 CONTR DIS ANIMALS	4	0.8	136,379	142,379	*	0
212 CNTR INTER PARASITES	1	0.0	16,721	22,721	*	0
213 PROT ANMLS FROM TOXINS	2	0.3	64,771	66,033	*	0
214 PROTECT FROM POLLUTION	1	1.4	284,073	284,073	*	0
SUBTOTAL		15.6	2,003,234	2,078,679	*	31,000
SERIES 300						
301 GENET BREED FORST TRE	4	0.7	118,867	130,060	*	11,193
304 IMP BIO EFF FRT & VEGS	24	15.5	2,055,961	2,266,883	*	3,582
306 PROD MGMT SYS F & V	5	3.8	458,784	492,841	*	0
307 IMP BIO EFF FLD CRP	22	9.4	1,970,559	2,209,232	*	26,937
309 PROD MGMT SYS FLD CRP	3	2.6	343,979	347,322	*	0
310 ANIMAL REPRODUCTION	14	7.5	1,224,565	1,517,920	*	14,148
311 IMP BIO EFF ANML PR	30	19.4	3,521,755	4,019,317	*	280,621
312 ENV STRESS IN ANML PR	1	0.5	74,961	75,835	*	0
313 PROD MGMT SYS ANML PR	6	0.9	249,234	577,569	*	232,298
314 BEES OTH POLLNTNG INS	1	1.0	122,432	122,432	*	0
315 IMP STRUC FARM SUPP	1	0.3	28,331	28,843	*	0
316 FARM BUSINESS MGMT	5	1.2	163,031	191,662	*	0
318 NON COM BIO TECH/BIMET	1	0.4	131,508	131,508	*	0
SUBTOTAL		63.0	10,463,965	12,111,422	*	568,778
SERIES 400						
403 NEW & IMP F & V PROD	3	0.9	97,221	97,733	*	0
404 MKT QUAL FRTS & VEGS	2	0.1	24,726	24,726	*	0
405 PROD FLD CROP IMP ACPT	2	0.6	65,624	65,624	*	0
406 NEW IMP FOOD FLD CROP	3	1.0	118,039	138,213	*	0
407 NEW IMP NON FOOD FC	1	0.3	34,042	34,042	*	0
408 MKT QUAL FIELD CROPS	3	1.8	274,559	281,311	*	0
409 PROD ANML PR IMP ACCP	6	1.1	143,384	179,518	*	2,834
410 IMP MEAT MILK EGG PR	4	2.2	363,358	458,205	*	94,848
411 IMP NON FOOD ANML PR	2	0.5	0	94,847	*	94,847
SUBTOTAL		8.5	1,120,953	1,374,220	*	192,529
SERIES 500						
503 MKTG EFF AGRI PRODS	2	0.5	80,527	91,297	*	0
506 SPLY DEMAND AND PRIC	5	2.2	314,804	347,345	*	0
507 COMP REL IN AGRIC	1	0.3	73,203	73,203	*	0
508 DOMESTIC MKT DEVELP	4	1.7	320,632	320,632	*	0
509 PERFORMANCE MKTG SYS	6	2.2	343,707	347,148	*	0
510 GROUP ACT MKT POWER	1	0.1	3,466	3,478	*	0
SUBTOTAL		7.0	1,136,339	1,183,103	*	0
SERIES 600						
603 TECH AID DEV CRTY	2	0.1	0	17,980	*	0
SUBTOTAL		0.1	0	17,980	*	0
SERIES 700						
701 TOX RES IN FOOD	1	1.0	92,332	94,001	*	0
702 FOOD PROT FROM TOX	5	2.0	304,708	334,720	*	0
703 FOOD CONSUMP HABITS	14	4.1	593,278	656,311	*	0
705 SEL CARE CLOTH & TEXTL	7	2.0	373,642	384,694	*	0
708 HUMAN NUTRITION	25	13.6	1,517,148	1,821,679	*	224,366
SUBTOTAL		22.6	2,881,106	3,291,404	*	224,366
SERIES 800						
801 RURAL HOUSING	9	2.5	396,793	398,241	*	0
802 INDIV & FAM DEC MAKING	8	2.3	215,979	221,281	*	0
803 RURAL POVERTY	2	1.0	122,650	122,650	*	0
804 ECON POTENT RURL PEO	13	4.8	527,135	561,914	*	0
805 COMMUNICAT EDUC PROC	7	3.8	538,203	539,880	*	0
806 ADJUSTMENT TO CHANGE	8	4.3	465,591	497,873	*	0
807 AGRIC ECONOMIC CHANGE	8	2.8	326,231	338,840	*	0
SUBTOTAL		21.5	2,592,581	2,680,679	*	0
SERIES 900						
901 ALLEV POLLUTION	5	1.5	211,306	269,887	*	37,966
904 WLDLFE AND FISH ECOL	18	12.3	1,521,321	1,798,410	*	124,321
905 TREES BEAUTIFICATION	2	0.4	122,187	135,437	*	0
906 ORNAMENT & TURF DEV	8	1.9	517,821	517,897	*	75
907 RURAL INCOME IMP	3	1.0	19,050	28,061	*	9,011
908 RURAL INSTITUT IMP	3	0.8	118,147	213,664	*	0
SUBTOTAL		18.0	2,509,833	2,963,356	*	171,373
SCIENCE IN SERV OF MAN						
GRAND TOTAL		167.5	24,374,693	27,571,888	*	1,285,279

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1991 BY COMMODITY -- AG TECH NC GREENSBORO 1890

CLASSIFICATION CATEGORY	ND DF PROJ	SCIENTIST YEARS 1991	REG FED APPR/ CSRS ADMSTRO (GROSS) 1991	TOTAL FUNDS (GROSS) 1991	USDA CON/GT/CA SYS 1991	WITH SAES AMOUNT 1991
0100 SOIL AND LAND	2	1.3	248,709	265,351	*	0
0200 WATER	1	0.4	60,636	66,093	*	0
0800 WILDLIFE AND FISH	1	0.6	132,484	134,959	*	0
1100 POTATOES	1	0.3	28,331	28,843	*	0
1400 CORN	1	0.1	17,673	18,292	*	0
1500 GRAIN SORGHUM	1	0.1	17,673	18,292	*	0
2000 FORAGE CROPS	2	0.0	54,857	55,848	*	0
2300 SOYBEANS	3	1.1	467,916	476,676	*	0
2900 POULTRY	1	0.6	183,383	186,784	*	0
3000 BEEF CATTLE	1	0.5	188,584	196,536	*	0
3200 SWINE	2	1.4	375,930	392,488	*	0
3600 FARM SUPP & FACILITS	1	0.3	28,331	28,843	*	0
3800 FOOD	1	1.0	92,332	94,001	*	0
4000 PEOPLE AS INDIVIDUALS	5	1.7	202,710	206,377	*	0
4100 FAMILY MEMBERS	1	0.2	18,736	19,075	*	0
4200 FARM AS BUSINESS	2	1.4	128,600	130,925	*	0
4300 SOC POLIT ORGANIZ	1	0.1	12,491	12,716	*	0
4800 MARKETING SYSTEMS	2	1.4	190,023	193,459	*	0
6800 ANIMALS(VERTEBRATES)	1	0.1	16,073	17,335	*	0
TOTAL		12.4	2,463,470	2,542,892	*	0

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1991 BY COMMODITY -- ALA A&M NORMAL 1890

CLASSIFICATION CATEGORY	ND DF PROJ	SCIENTIST YEARS 1991	REG FED APPR/ CSRS ADMSTRO (GROSS) 1991	TOTAL FUNDS (GROSS) 1991	USDA CON/GT/CA SYS 1991	WITH SAES AMOUNT 1991
0100 SOIL AND LAND	2	0.3	62,128	71,436	*	0
0200 WATER	1	0.1	31,064	34,235	*	0
0300 WATERSHEDS RIVER BAS	1	0.1	31,064	34,235	*	0
0600 TIMBER FORST PRODUCT	4	0.4	0	32,507	*	14,423
1000 FRUIT NUTS DECIDUOUS	1	0.6	104,999	113,905	*	0
1200 VEGETABLES	1	0.3	0	103,294	*	0
1400 CORN	1	0.0	0	1,238	*	0
1500 GRAIN SORGHUM	1	0.1	29,459	31,990	*	0
1700 WHEAT	3	0.1	10,628	34,814	*	21,513
1800 OTHER SMALL GRAINS	4	0.9	146,220	265,034	*	5,378
2000 FORAGE CROPS	3	0.3	38,386	50,361	*	0
2100 COTTON	1	0.0	0	2,965	*	0
2300 SOYBEANS	8	2.2	501,824	551,078	*	0
2400 PEANUTS	1	0.5	0	51,935	*	0
2500 OTHER OILSEED CROPS	1	0.0	8,927	9,694	*	0
2900 POULTRY	2	0.3	31,628	72,389	*	0
3000 BEEF CATTLE	1	0.0	0	20,422	*	0
3100 DAIRY CATTLE	2	0.6	77,905	279,463	*	185,444
3300 SHEEP AND WOOL	2	0.2	0	71,220	*	0
3400 OTHER ANIMALS	4	1.5	179,397	244,838	*	0
3700 CLOTHING & TEXTILES	1	0.4	59,134	69,021	*	0
4000 PEOPLE AS INDIVIDUALS	1	0.3	34,902	43,290	*	0
4100 FAMILY MEMBERS	1	0.0	0	27,809	*	0
4200 FARM AS BUSINESS	1	0.3	45,166	55,762	*	0
4300 SOC POLIT ORGANIZ	1	0.1	0	95,517	*	0
4400 AGRIC ECONOMY U S	1	0.4	69,077	85,283	*	0
4700 OTH MARKET PROCESS	1	0.1	18,598	22,961	*	0
6700 PLANTS	1	0.2	0	6,187	*	6,187
TOTAL		10.5	1,480,502	2,482,878	*	232,945

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1991 BY COMMODITY -- ALA TUSKEGEE TUSKEGEE 1890

CLASSIFICATION CATEGORY	ND DF PROJ	SCIENTIST YEARS 1991	REG FED APPR/ CSRS ADMSTRO (GROSS) 1991	TOTAL FUNDS (GROSS) 1991	USDA CON/GT/CA SYS 1991	WITH SAES AMOUNT 1991
0100 SOIL AND LAND	1	0.3	63,014	63,014	*	0
0200 WATER	1	0.3	63,014	63,014	*	0
1000 FRUIT NUTS DECIDUOUS	1	0.3	32,795	32,795	*	0
1200 VEGETABLES	2	5.2	519,389	519,389	*	0
2900 POULTRY	1	0.5	78,468	78,468	*	0
3200 SWINE	1	0.6	83,919	83,919	*	0
3400 OTHER ANIMALS	1	1.5	198,849	198,849	*	0
3800 FOOD	1	0.8	99,308	99,308	*	0
4000 PEOPLE AS INDIVIDUALS	2	0.8	121,807	121,807	*	0
4100 FAMILY MEMBERS	1	2.0	202,513	202,513	*	0
TOTAL		12.1	1,461,072	1,461,072	*	0

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1991 BY COMMODITY -- ALCORN A&M LORMAN 1890

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1991	REG FED APPR/ CSRS ADMSTRD (GROSS) 1991	TOTAL FUNDS (GROSS) 1991	USDA CON/GT/CA SYS 1991	WITH SAES AMOUNT 1991
1000 FRUIT NUTS DECIDUOUS	1	1.2	157,555	157,555	*	0
1200 VEGETABLES	3	1.5	330,523	330,523	*	0
2000 FORAGE CROPS	1	0.2	73,569	73,569	*	0
2300 SOYBEANS	1	0.5	73,520	73,520	*	0
2900 POULTRY	1	1.1	128,094	128,094	*	0
3000 BEEF CATTLE	1	0.2	73,569	73,569	*	0
3700 CLOTHING & TEXTILES	1	0.3	59,211	59,211	*	0
3800 FOOD	1	0.4	78,948	78,948	*	0
3900 HOUSING & EQUIP	1	0.3	59,211	59,211	*	0
4000 PEOPLE AS INDIVIDUALS	3	2.3	275,826	275,826	*	0
4200 FARM AS BUSINESS	1	0.2	44,918	44,918	*	0
4300 SOC POLIT ORGANIZ	1	0.2	60,486	60,486	*	0
4800 MARKETING SYSTEMS	1	0.4	96,736	96,736	*	0
TOTAL		8.8	1,512,205	1,512,205	*	0

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1991 BY COMMODITY -- ARK A&M PINE BLUFF 1890

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1991	REG FED APPR/ CSRS ADMSTRD (GRDSS) 1991	TOTAL FUNDS (GROSS) 1991	USDA CON/GT/CA SYS 1991	WITH SAES AMOUNT 1991
0800 WILDLIFE AND FISH	7	4.0	445,033	451,195	*	0
1000 FRUIT NUTS DECIDUOUS	1	0.2	22,014	22,305	*	0
1200 VEGETABLES	1	0.4	51,366	52,046	*	0
2000 FORAGE CROPS	1	0.9	111,010	111,377	*	0
2500 OTHER OILSEED CROPS	1	1.1	133,211	133,653	*	0
2800 MISC NEW CROPS	1	0.6	66,606	66,826	*	0
2900 POULTRY	2	1.2	149,896	151,087	*	0
3700 CLOTHING & TEXTILES	2	0.4	97,653	98,818	*	0
3800 FOOD	1	0.1	22,598	22,986	*	0
3900 HOUSING & EQUIP	1	0.1	68,022	68,993	*	0
4000 PEOPLE AS INDIVIDUALS	2	0.6	86,547	87,906	*	0
TOTAL		9.5	1,253,955	1,267,194	*	0

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1991 BY COMMODITY -- DEL STATE COL DOVER 1890

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1991	REG FED APPR/ CSRS ADMSTRD (GRDSS) 1991	TOTAL FUNDS (GROSS) 1991	USDA CON/GT/CA SYS 1991	WITH SAES AMOUNT 1991
0600 TIMBER FORST PRODUCT	1	0.2	67,638	80,888	*	0
0800 WILDLIFE AND FISH	2	2.0	152,054	180,304	*	0
1200 VEGETABLES	1	1.0	106,057	121,057	*	0
2000 FORAGE CROPS	2	0.2	105,455	129,305	*	0
3000 BEEF CATTLE	1	0.0	11,717	14,367	*	0
4000 PEOPLE AS INDIVIDUALS	1	1.0	60,731	65,731	*	0
TOTAL		4.4	503,652	591,652	*	0

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1991 BY COMMODITY -- FLORIDA A&M TALLAHASSE 1890

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1991	REG FED APPR/ CSRS ADMSTRD (GRDSS) 1991	TOTAL FUNDS (GRDSS) 1991	USDA CON/GT/CA SYS 1991	WITH SAES AMOUNT 1991
0100 SOIL AND LAND	1	1.0	132,115	132,115	*	0
0200 WATER	1	0.4	0	55,616	*	37,966
0300 WATERSHEDS RIVER BAS	2	2.0	203,621	203,621	*	0
0800 WILDLIFE AND FISH	1	0.4	33,580	33,580	*	0
1200 VEGETABLES	1	1.0	134,676	134,676	*	0
2400 PEANUTS	1	1.0	129,820	129,820	*	0
3000 BEEF CATTLE	1	1.0	74,712	74,712	*	0
3200 SWINE	1	1.0	82,730	82,730	*	0
3400 OTHER ANIMALS	1	0.7	157,698	157,698	*	0
4000 PEOPLE AS INDIVIDUALS	1	0.4	33,580	33,580	*	0
6500 INVERTEBRATES	1	1.0	71,308	71,308	*	0
TOTAL		9.9	1,053,840	1,109,456	*	37,966

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1991 BY COMMODITY -- FT. VALLEY COL FORT VALLEY 1890

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1991	REG FED APPR/ CSRS AGMSTRO (GROSS) 1991	TOTAL FUNDS (GROSS) 1991	USDA CON/GT/CA SYS 1991	WITH SAES AMOUNT 1991
0100 SOIL AND LAND	1	0.2	40,390	40,390	*	0
0200 WATER	1	0.3	35,063	35,063	*	0
0400 AIR AND CLIMATE	1	0.1	20,195	20,195	*	0
0900 CITRUS SUB TROP FRUT	1	0.2	44,513	44,513	*	0
1000 FRUIT NUTS DECIDUOUS	1	0.2	40,390	40,390	*	0
1200 VEGETABLES	7	2.1	305,606	305,606	*	0
1300 ORNAMENTALS TURF	2	0.3	47,419	47,419	*	0
2300 SOYBEANS	1	0.7	106,802	106,802	*	0
3400 OTHER ANIMALS	3	1.8	589,160	589,160	*	0
4000 PEOPLE AS INDIVIDUALS	2	1.1	120,880	120,880	*	0
4300 SOC POLIT ORGANIZ	2	0.8	96,858	96,858	*	0
4400 AGRIC ECONOMY U S	1	0.1	20,151	20,151	*	0
6800 ANIMALS(VERTEBRATES)	1	1.4	178,667	178,667	*	0
TOTAL		9.5	1,646,093	1,646,093	*	0

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1991 BY COMMODITY -- KY STATE COLL FRANKFORT 1890

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1991	REG FED APPR/ CSRS AGMSTRO (GROSS) 1991	TOTAL FUNDS (GROSS) 1991	USDA CON/GT/CA SYS 1991	WITH SAES AMOUNT 1991
0100 SOIL AND LAND	1	0.5	65,361	65,361	*	0
0300 WATERSHEDS RIVER BAS	1	1.0	135,235	135,235	*	0
0600 TIMBER FORST PRODUCT	1	0.5	118,867	118,867	*	0
0800 WILDLIFE AND FISH	2	1.5	355,931	445,730	*	89,799
1100 POTATOES	1	0.3	0	1,791	*	1,791
1200 VEGETABLES	1	0.3	0	1,791	*	1,791
1400 CORN	2	2.0	300,563	300,563	*	0
2000 FORAGE CROPS	1	0.5	65,361	65,361	*	0
2300 SOYBEANS	1	1.0	116,544	116,544	*	0
2800 MISC NEW CROPS	1	0.2	25,004	25,004	*	0
3500 BEES AND HONEY	1	1.0	122,432	122,432	*	0
3700 CLOTHING & TEXTILES	1	0.3	68,328	68,328	*	0
3800 FOOD	1	0.3	68,328	68,328	*	0
4000 PEOPLE AS INDIVIDUALS	2	1.4	181,443	181,443	*	0
4100 FAMILY MEMBERS	1	1.0	105,192	105,192	*	0
4300 SOC POLIT ORGANIZ	1	1.0	49,572	49,572	*	0
6100 WEEDS	1	0.8	100,018	100,018	*	0
6800 ANIMALS(VERTEBRATES)	1	1.0	0	32,640	*	32,640
TOTAL		14.5	1,878,179	2,004,200	*	126,021

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1991 BY COMMODITY -- LANGSTON UNIV LANGSTON 1890

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1991	REG FED APPR/ CSRS AGMSTRO (GROSS) 1991	TOTAL FUNDS (GROSS) 1991	USDA CON/GT/CA SYS 1991	WITH SAES AMOUNT 1991
0100 SOIL AND LAND	1	0.2	19,246	19,246	*	0
0800 WILDLIFE AND FISH	1	1.0	31,833	31,833	*	0
1500 GRAIN SORGHUM	1	0.2	19,246	19,246	*	0
1700 WHEAT	1	0.2	19,246	19,246	*	0
2000 FORAGE CROPS	1	0.2	19,246	19,246	*	0
2300 SOYBEANS	2	1.2	161,852	161,852	*	0
3400 OTHER ANIMALS	4	2.7	683,331	720,509	*	37,178
TOTAL		5.5	954,002	991,180	*	37,178

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1991 BY COMMODITY -- LINCOLN UNIV JEFFERSON 1890

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1991	REG FED APPR/ CSRS ADMSTRD (GROSS) 1991	TOTAL FUNDS (GROSS) 1991	USDA CON/GT/CA SYS 1991	WITH SAES AMOUNT 1991
0100 SOIL AND LAND	1	0.1	19,218	19,218	*	0
0700 RANGE	1	0.6	93,511	93,511	*	0
0900 CITRUS SUB TROP FRUT	1	0.3	28,465	28,465	*	0
1000 FRUIT NUTS DECIDUDUS	1	0.3	28,465	28,465	*	0
1200 VEGETABLES	5	3.1	377,899	377,899	*	0
2500 OTHER OILSEED CROPS	1	0.6	91,608	91,608	*	0
3000 BEEF CATTLE	2	0.4	121,381	175,079	*	0
3200 SWINE	1	0.7	136,782	181,530	*	0
3300 SHEEP AND WOOL	2	1.4	170,742	228,914	*	0
3400 OTHER ANIMALS	4	2.5	286,022	359,434	*	51,038
3700 CLOTHING & TEXTILES	1	0.1	12,529	12,529	*	0
3800 FOOD	1	0.3	25,058	25,058	*	0
3900 HOUSING & EQUIP	1	0.1	12,529	12,529	*	0
4000 PEOPLE AS INDIVIDUALS	4	3.4	274,138	274,138	*	0
4100 FAMILY MEMBERS	2	0.3	35,598	35,598	*	0
4200 FARM AS BUSINESS	1	0.0	3,817	3,817	*	0
4300 SOC POLIT ORGANIZ	1	0.2	10,786	10,786	*	0
4400 AGRIC ECONOMY U S	1	0.2	16,881	16,881	*	0
TOTAL		14.7	1,745,426	1,975,456	*	51,038

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1991 BY COMMODITY -- MD. STATE COL PRINCESS ANN 1890

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1991	REG FED APPR/ CSRS ADMSTRD (GROSS) 1991	TOTAL FUNDS (GROSS) 1991	USDA CON/GT/CA SYS 1991	WITH SAES AMOUNT 1991
0800 WILDLIFE AND FISH	4	1.7	98,272	251,149	*	34,522
1200 VEGETABLES	1	0.1	7,637	25,666	*	0
2300 SOYBEANS	2	3.8	542,537	595,532	*	46
2900 POULTRY	2	1.6	33,442	216,400	*	89,089
3100 DAIRY CATTLE	1	0.5	57,429	72,572	*	0
3700 CLOTHING & TEXTILES	1	0.3	34,042	34,042	*	0
4000 PEOPLE AS INDIVIDUALS	1	1.0	42,782	42,782	*	0
4100 FAMILY MEMBERS	1	0.2	483	483	*	0
4200 FARM AS BUSINESS	2	0.1	9,370	27,405	*	0
4800 MARKETING SYSTEMS	1	0.2	5,199	5,216	*	0
6800 ANIMALS(VERTEBRATES)	1	0.3	25,069	25,069	*	0
TOTAL		9.8	856,261	1,296,316	*	123,657

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1991 BY COMMODITY -- PRAIRIE VW A&M PRAIRIE VIEW 1890

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1991	REG FED APPR/ CSRS ADMSTRD (GROSS) 1991	TOTAL FUNDS (GROSS) 1991	USDA CON/GT/CA SYS 1991	WITH SAES AMOUNT 1991
0100 SOIL AND LAND	1	0.4	73,047	73,047	*	0
3400 OTHER ANIMALS	5	9.0	1,341,661	1,403,159	*	61,498
3700 CLOTHING & TEXTILES	1	0.4	76,787	76,787	*	0
3800 FOOD	1	0.8	153,573	153,573	*	0
3900 HOUSING & EQUIP	1	0.4	76,787	76,787	*	0
6700 PLANTS	1	0.2	48,698	48,698	*	0
6800 ANIMALS(VERTEBRATES)	2	1.6	414,556	414,556	*	0
7000 RSCH EQUIP & TECHNOLOGY	1	0.8	162,327	162,327	*	0
TOTAL		13.6	2,347,436	2,408,934	*	61,498

TABLE II-8 SUMMARY OF SCI-YEARS AND FUNDS FOR 1991 BY COMMODITY -- SC STATE COLL ORANGEBURG 1890

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1991	REG FED APPR/ CSRS AGMSTRO (GROSS) 1991	TOTAL FUNDS (GROSS) 1991	USDA CON/GT/CA SYS 1991	WITH SAES AMOUNT 1991
0800 WILDLIFE AND FISH	1	0.2	43,778	43,778	*	0
1200 VEGETABLES	2	1.2	123,649	123,649	*	0
2900 POULTRY	1	0.1	21,889	21,889	*	0
3000 BEEF CATTLE	1	0.1	21,889	21,889	*	0
4000 PEOPLE AS INDIVIDUALS	4	2.8	226,176	235,187	*	9,011
4200 FARM AS BUSINESS	1	0.5	63,577	63,577	*	0
4300 SOC POLIT ORGANIZ	6	3.4	529,094	529,094	*	0
6300 BIO CELL SYSTEMS	1	0.4	131,508	131,508	*	0
TOTAL		8.7	1,161,559	1,170,570	*	9,011

TABLE II-8 SUMMARY OF SCI-YEARS AND FUNDS FOR 1991 BY COMMODITY -- SOUTHERN UNIV BATON ROUGE 1890

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1991	REG FED APPR/ CSRS AGMSTRO (GROSS) 1991	TOTAL FUNDS (GROSS) 1991	USDA CON/GT/CA SYS 1991	WITH SAES AMOUNT 1991
0100 SOIL AND LAND	1	0.0	0	125,908	*	93,852
1000 FRUIT NUTS DECIDUOUS	2	1.3	184,258	232,342	*	0
1200 VEGETABLES	3	1.9	251,911	332,051	*	0
3000 BEEF CATTLE	1	0.2	0	150,265	*	118,209
3100 DAIRY CATTLE	1	0.1	71,184	103,240	*	0
3200 SWINE	1	0.6	112,751	144,807	*	0
3400 OTHER ANIMALS	2	0.4	203,965	268,077	*	0
3800 FOOD	1	0.5	108,751	140,807	*	0
4000 PEOPLE AS INDIVIDUALS	2	0.6	116,160	320,960	*	140,688
4100 FAMILY MEMBERS	1	0.6	80,026	112,082	*	0
TOTAL		6.3	1,129,006	1,930,539	*	352,749

TABLE II-8 SUMMARY OF SCI-YEARS AND FUNDS FOR 1991 BY COMMODITY -- TEN A&M INO NASHVILLE 1890

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1991	REG FED APPR/ CSRS AGMSTRO (GROSS) 1991	TOTAL FUNDS (GROSS) 1991	USDA CON/GT/CA SYS 1991	WITH SAES AMOUNT 1991
0100 SOIL AND LAND	1	0.3	47,885	47,885	*	0
0600 TIMBER FORST PRODUCT	2	0.4	100,007	100,233	*	226
1000 FRUIT NUTS DECIDUOUS	1	0.1	21,096	21,096	*	0
1200 VEGETABLES	1	0.4	122,399	122,399	*	0
1300 ORNAMENTALS TURF	6	1.7	487,129	487,204	*	75
2300 SOYBEANS	2	0.6	163,107	163,107	*	0
2900 POULTRY	1	0.0	125,762	125,762	*	0
3000 BEEF CATTLE	1	0.3	136,354	136,354	*	0
3100 DAIRY CATTLE	1	0.1	0	228,177	*	228,177
4000 PEOPLE AS INDIVIDUALS	1	0.6	83,968	83,968	*	0
4700 OTH MARKET PROCESS	1	0.1	52,740	52,740	*	0
6600 MICROORGANISMS VIRUSES	1	0.1	27,102	27,102	*	0
6700 PLANTS	1	0.3	0	24,738	*	24,738
6800 ANIMALS(VERTEBRATES)	1	0.2	12,221	12,221	*	0
TOTAL		5.3	1,379,770	1,632,986	*	253,216

TABLE II-8 SUMMARY OF SCI-YEARS AND FUNDS FOR 1991 BY COMMODITY -- VA STATE COLL PETERSBURG 1890

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1991	REG FED APPR/ CSRS AGMSTRO (GROSS) 1991	TOTAL FUNDS (GROSS) 1991	USDA CON/GT/CA SYS 1991	WITH SAES AMOUNT 1991
0800 WILDLIFE AND FISH	1	1.0	358,379	358,379	*	0
1200 VEGETABLES	1	4.5	515,389	515,389	*	0
2300 SOYBEANS	1	5.0	495,094	495,094	*	0
3400 OTHER ANIMALS	1	1.5	179,403	179,403	*	0
TOTAL		12.0	1,548,265	1,548,265	*	0
GRAND TOTAL		167.5	24,374,693	27,571,888	*	1,285,279

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1991 BY COMMODITY -- NATIONAL TOTAL SCHOOLS OF VETERINARY MEDICINE

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1991	REG FED APPR/ CSRS ADMSTRD (GROSS) 1991	TOTAL FUNDS (GROSS) 1991	USDA CON/GT/CA SYS 1991	WITH SAES AMOUNT 1991
0800 WILDLIFE AND FISH	35	19.3	33,264	2,549,261	*	114,489
2900 POULTRY	88	30.2	311,349	6,786,995	*	363,630
3000 BEEF CATTLE	149	58.4	301,511	20,259,427	*	697,535
3100 DAIRY CATTLE	146	42.0	318,619	11,142,274	*	476,201
3200 SWINE	149	43.2	243,063	8,692,835	*	572,839
3300 SHEEP AND WOOL	41	13.6	88,442	5,674,993	*	169,755
3400 OTHER ANIMALS	286	99.4	189,659	25,399,624	*	171,223
4000 PEOPLE AS INDIVIDUALS	11	5.3	0	1,752,982	*	0
4100 FAMILY MEMBERS	2	0.1	0	72,996	*	0
6300 BIO CELL SYSTEMS	8	4.0	5,413	898,665	*	0
6500 INVERTEBRATES	2	0.2	0	142,270	*	0
6600 MICROORGANISMS VIRUSES	14	2.5	24,440	640,206	*	0
6800 ANIMALS(VERTEBRATES)	141	132.7	61,816	32,136,362	*	113,668
7000 RSCH EQUIP & TECHNOLOGY	3	0.7	0	285,843	*	0
TOTAL		451.7	1,577,576	116,434,732	*	2,679,339

TABLE II-D SUMMARY OF SCI-YEARS AND FUNDS FOR 1991 BY PROBLEM AREA -- NATIONAL TOTAL SCHOOLS OF VETERINARY MEDICINE

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1991	REG FED APPR/ CSRS ADMSTRD (GROSS) 1991	TOTAL FUNDS (GROSS) 1991	USDA CON/GT/CA SYS 1991	WITH SAES AMOUNT 1991
SERIES 200						
210 CONTR PESTS ANIMALS	4	1.7	0	256,949	*	14,436
211 CONTR DIS ANIMALS	569	296.0	1,015,062	73,104,196	*	2,027,977
212 CNTR INTER PARASITES	29	4.5	96,454	1,431,609	*	67,911
213 PROT ANMLS FROM TOXINS	48	39.4	140,456	13,413,205	*	195,083
214 PROTECT FROM POLLUTION	16	11.2	0	4,541,875	*	52,607
SUBTOTAL		352.9	1,251,972	92,747,834	*	2,358,014
SERIES 300						
310 ANIMAL REPRODUCTION	53	15.1	112,493	5,672,158	*	111,468
311 IMP BIO EFF ANML PR	77	27.3	85,774	7,968,368	*	8,458
312 ENV STRESS IN ANML PR	17	9.9	11,885	2,003,780	*	6,644
313 PROD MGMT SYS ANML PR	4	2.8	19,776	541,904	*	0
317 MECH/STRUCTS ANML PRO	1	1.5	0	157,149	*	0
318 NON COM BIO TECH/BIMET	28	15.0	5,413	2,269,645	*	0
SUBTOTAL		71.7	235,340	18,613,003	*	126,570
SERIES 400						
409 PROD ANML PR IMP ACCP	4	0.4	0	87,049	*	8,458
410 IMP MEAT MILK EGG PR	1	0.1	14,000	35,569	*	0
412 MKT QUAL ANIMAL PROD	2	0.6	0	197,789	*	0
SUBTOTAL		1.1	14,000	320,407	*	8,458
SERIES 500						
511 IMP AGRIC STATISTICS	1	0.2	0	172,385	*	0
SUBTOTAL		0.2	0	172,385	*	0
SERIES 700						
701 TOX RES IN FOOD	3	2.3	43,000	744,519	*	87,515
703 FOOD CONSUMP HABITS	1	0.8	0	83,671	*	0
707 TRANS ANIML MAN DIS	9	3.9	0	1,483,628	*	0
708 HUMAN NUTRITION	1	0.0	0	98	*	98
709 REDUCE HAZ HLTH & SFTY	2	0.6	0	258,634	*	0
SUBTOTAL		7.7	43,000	2,570,550	*	87,613
SERIES 800						
806 ADJUSTMENT TO CHANGE	1	0.0	0	45	*	0
SUBTOTAL		0.0	0	45	*	0
SERIES 900						
904 WLDLFE AND FISH ECOL	30	18.2	33,264	2,010,508	*	98,684
SUBTOTAL		18.2	33,264	2,010,508	*	98,684
SCIENCE IN SERV OF MAN						
GRAND TOTAL		451.7	1,577,576	116,434,732	*	2,679,339

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1991 BY COMMODITY -- SCH VET MED AUBURN AL VET

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1991	REG FED APPR/ CSRS ADMSTRD (GROSS) 1991	TOTAL FUNDS (GROSS) 1991	USDA CON/GT/CA SYS 1991	WITH SAES AMOUNT 1991
0800 WILDLIFE AND FISH	2	1.6	0	204,155	*	0
2900 POULTRY	4	2.7	19,500	440,435	*	0
3000 BEEF CATTLE	19	7.6	8,800	1,378,062	*	43,796
3100 DAIRY CATTLE	7	1.4	5,866	216,109	*	0
3200 SWINE	4	1.2	0	206,706	*	6,176
3300 SHEEP AND WOOL	2	0.1	0	36,248	*	0
3400 OTHER ANIMALS	8	3.3	29,626	432,600	*	4,117
TOTAL		17.9	63,792	2,914,316	*	54,089

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1991 BY COMMODITY -- SCH VET MED CALIFORNIA VET

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1991	REG FED APPR/ CSRS ADMSTRD (GROSS) 1991	TOTAL FUNDS (GROSS) 1991	USDA CON/GT/CA SYS 1991	WITH SAES AMOUNT 1991
0800 WILDLIFE AND FISH	3	1.2	0	381,839	*	0
2900 POULTRY	3	0.5	21,600	109,046	*	6,967
3000 BEEF CATTLE	12	4.6	38,100	1,218,266	*	58,352
3100 DAIRY CATTLE	20	7.5	76,100	2,194,643	*	60,325
3200 SWINE	1	0.1	8,600	18,796	*	6,967
3300 SHEEP AND WOOL	2	0.6	8,600	24,385	*	6,967
3400 OTHER ANIMALS	8	15.8	0	4,279,052	*	0
6600 MICROORGANISMS VIRUSES	2	0.3	0	16,201	*	0
6800 ANIMALS(VERTEBRATES)	5	37.7	8,923	13,741,233	*	0
TOTAL		68.4	161,923	21,983,462	*	139,576

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1991 BY COMMODITY -- SCH VET MED COLORADO VET

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1991	REG FED APPR/ CSRS ADMSTRD (GROSS) 1991	TOTAL FUNDS (GROSS) 1991	USDA CON/GT/CA SYS 1991	WITH SAES AMOUNT 1991
3000 BEEF CATTLE	4	21.8	171,282	12,767,083	*	219,711
3100 DAIRY CATTLE	2	5.5	36,148	3,158,756	*	91,902
3300 SHEEP AND WOOL	3	5.1	50,319	3,554,776	*	60,405
3400 OTHER ANIMALS	1	0.5	21,106	659,347	*	7,622
TOTAL		32.9	278,855	20,139,962	*	379,641

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1991 BY COMMODITY -- SCH VET MED FLORIDA VET

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1991	REG FED APPR/ CSRS ADMSTRD (GROSS) 1991	TOTAL FUNDS (GROSS) 1991	USDA CON/GT/CA SYS 1991	WITH SAES AMOUNT 1991
0800 WILDLIFE AND FISH	3	0.4	1,246	63,795	*	0
2900 POULTRY	2	0.6	1,246	81,524	*	0
3000 BEEF CATTLE	15	1.9	14,476	485,765	*	34,532
3100 DAIRY CATTLE	13	1.6	13,405	399,357	*	34,532
3200 SWINE	4	0.8	8,619	194,444	*	0
3300 SHEEP AND WOOL	3	0.3	872	57,776	*	0
3400 OTHER ANIMALS	28	7.4	39,195	1,290,339	*	0
6800 ANIMALS(VERTEBRATES)	6	3.0	5,482	816,387	*	0
TOTAL		16.0	84,542	3,389,387	*	69,063

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1991 BY COMMODITY -- SCH VET MED GEORGIA VET

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1991	REG FED APPR/ CSRS ADMSTRD (GROSS) 1991	TOTAL FUNDS (GROSS) 1991	USDA CON/GT/CA SYS 1991	WITH SAES AMOUNT 1991
0800 WILDLIFE AND FISH	4	3.1	0	684,043	*	98,684
2900 POULTRY	6	13.5	64,610	2,864,748	*	75,716
3000 BEEF CATTLE	3	1.6	4,582	295,492	*	0
3100 DAIRY CATTLE	4	1.9	4,582	216,944	*	3,170
3200 SWINE	7	5.0	22,737	682,818	*	0
3300 SHEEP AND WOOL	1	1.7	0	206,950	*	0
3400 OTHER ANIMALS	6	3.9	19,019	808,837	*	59,996
4000 PEOPLE AS INDIVIDUALS	1	0.2	0	28,107	*	0
6300 BIO CELL SYSTEMS	1	1.0	0	105,446	*	0
6600 MICROORGANISMS VIRUSES	2	0.8	5,817	100,124	*	0
TOTAL		32.6	121,347	5,993,510	*	237,566

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1991 BY COMMODITY -- SCH VET MED ILLINOIS VET

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1991	REG FED APPR/ CSRS ADMSTRD (GROSS) 1991	TOTAL FUNDS (GROSS) 1991	USDA CON/GT/CA SYS 1991	WITH SAES AMOUNT 1991
2900 POULTRY	2	0.8	0	111,327	*	35,773
3000 BEEF CATTLE	7	2.0	0	273,440	*	30,280
3100 DAIRY CATTLE	5	4.1	0	952,234	*	114,007
3200 SWINE	11	7.7	0	1,061,373	*	79,709
3300 SHEEP AND WOOL	4	0.7	0	472,643	*	25,047
3400 OTHER ANIMALS	1	0.0	0	6,279	*	0
4000 PEOPLE AS INDIVIDUALS	1	0.8	0	83,671	*	0
6600 MICROORGANISMS VIRUSES	3	0.1	0	45,491	*	0
6800 ANIMALS(VERTEBRATES)	51	23.2	0	5,276,084	*	43,175
TOTAL		39.4	0	8,282,541	*	327,990

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1991 BY COMMODITY -- SCH VET MED IOWA VET

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1991	REG FED APPR/ CSRS ADMSTRD (GROSS) 1991	TOTAL FUNDS (GROSS) 1991	USDA CON/GT/CA SYS 1991	WITH SAES AMOUNT 1991
0800 WILDLIFE AND FISH	1	0.1	4,175	22,655	*	0
2900 POULTRY	18	2.8	15,127	707,569	*	48,894
3000 BEEF CATTLE	35	4.0	23,872	1,091,160	*	60,160
3100 DAIRY CATTLE	23	1.8	12,953	491,028	*	57,090
3200 SWINE	62	11.5	114,283	2,901,868	*	206,007
3300 SHEEP AND WOOL	5	1.1	0	248,392	*	0
3400 OTHER ANIMALS	11	1.7	7,800	405,550	*	0
6800 ANIMALS(VERTEBRATES)	19	4.6	40,914	1,504,553	*	0
TOTAL		27.6	219,124	7,372,774	*	372,150

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1991 BY COMMODITY -- SCH VET MED LOUISIANA VET

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1991	REG FED APPR/ CSRS ADMSTRD (GROSS) 1991	TOTAL FUNDS (GROSS) 1991	USDA CON/GT/CA SYS 1991	WITH SAES AMOUNT 1991
0800 WILDLIFE AND FISH	3	1.1	8,000	59,632	*	0
2900 POULTRY	3	1.6	0	111,331	*	29,192
3000 BEEF CATTLE	8	3.9	6,108	527,162	*	68,334
3100 DAIRY CATTLE	5	3.0	16,078	250,140	*	29,192
3200 SWINE	5	2.2	0	170,280	*	38,978
3300 SHEEP AND WOOL	2	1.0	0	67,705	*	29,192
3400 OTHER ANIMALS	7	3.8	12,000	906,336	*	0
TOTAL		16.7	42,186	2,092,587	*	194,888

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1991 BY COMMODITY -- SCH VET MED MASSACHUSETTS VET

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1991	REG FED APPR/ CSRS ADMSTRD (GROSS) 1991	TOTAL FUNDS (GROSS) 1991	USDA CONT/GT/CA SYS 1991	WITH SAES AMOUNT 1991
0800 WILDLIFE AND FISH	1	0.0	5,452	5,452	*	0
3200 SWINE	1	1.0	0	250,000	*	0
3300 SHEEP AND WOOL	1	0.5	5,293	5,293	*	0
3400 OTHER ANIMALS	3	1.4	15,879	112,946	*	0
6300 BIO CELL SYSTEMS	1	0.4	0	13,718	*	0
6800 ANIMALS(VERTEBRATES)	10	17.7	0	1,288,569	*	0
TOTAL		21.0	26,624	1,675,978	*	0

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1991 BY COMMODITY -- SCH VET MED MINNESOTA VET

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1991	REG FED APPR/ CSRS ADMSTRD (GROSS) 1991	TOTAL FUNDS (GROSS) 1991	USDA CONT/GT/CA SYS 1991	WITH SAES AMOUNT 1991
2900 POULTRY	8	0.9	23,485	193,508	*	7,594
3000 BEEF CATTLE	4	2.7	1,400	659,127	*	62,065
3100 DAIRY CATTLE	2	4.3	28,488	1,143,323	*	0
3200 SWINE	15	7.2	45,400	1,835,808	*	162,182
3400 OTHER ANIMALS	8	3.5	0	1,066,554	*	0
TOTAL		18.6	98,753	4,898,321	*	231,841

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1991 BY COMMODITY -- SCH VET MED MISSOURI VET

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1991	REG FED APPR/ CSRS ADMSTRD (GROSS) 1991	TOTAL FUNDS (GROSS) 1991	USDA CONT/GT/CA SYS 1991	WITH SAES AMOUNT 1991
2900 POULTRY	1	0.1	0	20,225	*	0
3000 BEEF CATTLE	1	0.9	0	75,994	*	0
3100 DAIRY CATTLE	5	0.8	0	65,308	*	0
3200 SWINE	2	0.2	0	17,915	*	0
3400 OTHER ANIMALS	37	8.6	0	1,228,914	*	0
6800 ANIMALS(VERTEBRATES)	13	21.7	0	3,560,394	*	5,500
7000 RSCH EQUIP & TECHNOLOGY	1	0.2	0	172,385	*	0
TOTAL		32.5	0	5,141,135	*	5,500

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1991 BY COMMODITY -- SCH VET MED N CAROLINA VET

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1991	REG FED APPR/ CSRS ADMSTRD (GROSS) 1991	TOTAL FUNDS (GROSS) 1991	USDA CONT/GT/CA SYS 1991	WITH SAES AMOUNT 1991
2900 POULTRY	5	0.7	20,054	125,744	*	0
3000 BEEF CATTLE	2	0.0	0	9,275	*	0
3100 DAIRY CATTLE	2	0.0	8,667	15,621	*	0
3200 SWINE	8	1.2	18,726	260,198	*	71,292
3300 SHEEP AND WOOL	1	0.0	0	814	*	0
TOTAL		1.9	47,447	411,652	*	71,292

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1991 BY COMMODITY -- SCH VET MED NEW YORK VET

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1991	REG FED APPR/ CSRS ADMSTRD (GROSS) 1991	TOTAL FUNDS (GROSS) 1991	USDA CONT/GT/CA SYS 1991	WITH SAES AMOUNT 1991
0800 WILDLIFE AND FISH	13	2.5	14,391	703,937	*	15,805
2900 POULTRY	20	4.8	116,567	1,759,934	*	46,231
3000 BEEF CATTLE	22	3.5	25,834	732,147	*	62,407
3100 DAIRY CATTLE	37	5.5	75,226	986,207	*	80,855
3200 SWINE	12	2.0	0	335,402	*	1,529
3300 SHEEP AND WOOL	12	2.3	13,172	817,924	*	0
3400 OTHER ANIMALS	57	19.3	21,456	6,888,422	*	0
4000 PEOPLE AS INDIVIDUALS	8	4.1	0	1,607,598	*	0
4100 FAMILY MEMBERS	1	0.1	0	72,951	*	0
6300 BIO CELL SYSTEMS	4	1.9	0	538,303	*	0
6500 INVERTEBRATES	1	0.0	0	88,788	*	0
6600 MICROORGANISMS VIRUSES	3	0.7	12,369	104,783	*	0
6800 ANIMALS(VERTEBRATES)	28	8.4	8,497	2,122,486	*	21,073
7000 RSCH EQUIP & TECHNOLOGY	2	0.5	0	113,458	*	0
TOTAL		55.5	285,511	16,852,337	*	227,899

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1991 BY COMMODITY -- SCH VET MED OHIO VET

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1991	REG FED APPR/ CSRS ADMSTRD (GROSS) 1991	TOTAL FUNDS (GROSS) 1991	USDA CON/GT/CA SYS 1991	WITH SAES AMOUNT 1991
2900 POULTRY	7	0.8	12,687	82,589	*	18,624
3000 BEEF CATTLE	1	1.0	0	156,808	*	0
3100 DAIRY CATTLE	2	0.3	0	34,963	*	0
3200 SWINE	9	1.7	19,294	270,049	*	0
3400 OTHER ANIMALS	51	11.7	0	1,680,540	*	60,440
4100 FAMILY MEMBERS	1	0.0	0	45	*	0
6600 MICROORGANISMS VIRUSES	1	0.2	0	72,089	*	0
TOTAL		15.7	31,981	2,297,083	*	79,064

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1991 BY COMMODITY -- SCH VET MED OREGON VET

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1991	REG FED APPR/ CSRS ADMSTRD (GROSS) 1991	TOTAL FUNDS (GROSS) 1991	USDA CON/GT/CA SYS 1991	WITH SAES AMOUNT 1991
0800 WILDLIFE AND FISH	4	0.0	0	69,599	*	0
2900 POULTRY	4	0.0	2,352	66,874	*	58,772
3000 BEEF CATTLE	11	0.0	7,057	345,682	*	0
3100 DAIRY CATTLE	1	0.0	0	3	*	0
3200 SWINE	2	0.0	0	12,795	*	0
3300 SHEEP AND WOOL	2	0.0	7,057	55,201	*	48,144
3400 OTHER ANIMALS	10	0.0	7,057	214,552	*	23,658
6600 MICROORGANISMS VIRUSES	1	0.0	0	142,689	*	0
6800 ANIMALS(VERTEBRATES)	3	0.3	0	265,745	*	0
TOTAL		0.4	23,523	1,173,140	*	130,574

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1991 BY COMMODITY -- SCH VET MED PENNSYLVANIA VET

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1991	REG FED APPR/ CSRS ADMSTRD (GROSS) 1991	TOTAL FUNDS (GROSS) 1991	USDA CON/GT/CA SYS 1991	WITH SAES AMOUNT 1991
0800 WILDLIFE AND FISH	1	9.2	0	354,154	*	0
2900 POULTRY	5	0.4	14,121	112,142	*	35,868
3000 BEEF CATTLE	4	2.5	0	170,237	*	54,299
3100 DAIRY CATTLE	16	3.5	41,126	791,338	*	1,530
3200 SWINE	5	0.8	5,404	169,232	*	0
3300 SHEEP AND WOOL	3	0.2	3,130	126,885	*	0
3400 OTHER ANIMALS	46	13.6	9,536	4,487,429	*	4,589
4000 PEOPLE AS INDIVIDUALS	1	0.2	0	33,608	*	0
6300 BIO CELL SYSTEMS	2	0.7	5,413	241,198	*	0
6500 INVERTEBRATES	1	0.2	0	53,482	*	0
6600 MICROORGANISMS VIRUSES	1	0.0	6,254	6,254	*	0
6800 ANIMALS(VERTEBRATES)	4	1.5	0	719,347	*	0
TOTAL		32.8	84,984	7,265,307	*	96,286

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1991 BY COMMODITY -- SCH VET MED TEXAS VET

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1991	REG FED APPR/ CSRS ADMSTRD (GROSS) 1991	TOTAL FUNDS (GROSS) 1991	USDA CON/GT/CA SYS 1991	WITH SAES AMOUNT 1991
3000 BEEF CATTLE	1	0.4	0	73,725	*	3,600
3100 DAIRY CATTLE	2	0.7	0	226,300	*	3,600
3200 SWINE	1	0.8	0	305,149	*	0
3400 OTHER ANIMALS	2	5.0	0	944,943	*	10,800
6600 MICROORGANISMS VIRUSES	1	0.4	0	152,575	*	0
6800 ANIMALS(VERTEBRATES)	2	14.6	0	2,841,564	*	43,920
TOTAL		21.8	0	4,544,256	*	61,920

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1991 BY COMMODITY -- SCH VET MED TUSKEGEE AL VET

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1991	REG FED APPR/ CSRS ADMSTRD (GROSS) 1991	TOTAL FUNDS (GROSS) 1991	USDA CON/GT/CA SYS 1991	WITH SAES AMOUNT 1991
3400 OTHER ANIMALS	2	0.0	6,984	6,984	*	0
TOTAL		0.0	6,984	6,984	*	0
GRAND TOTAL		451.7	1,577,576	116,434,732	*	2,679,339

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1991 BY COMMODITY -- NATIONAL TOTAL OTHER NON-FEDERAL INSTITUTIONS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1991	REG FED APPR/ CSRS ADMSTRO (GROSS) 1991	TOTAL FUNDS (GROSS) 1991	USDA SYS 1991	CON/GT/CA	WITH SAES AMOUNT 1991
0100 SOIL AND LAND	3	0.7	319,922	527,922	*		*
0200 WATER	2	8.9	502,911	502,911	*		*
0500 RECREATION RESOURCES	1	1.0	22,296	23,027	*		*
0600 TIMBER FORST PRODUCT	26	6.6	1,289,028	1,357,484	*		*
0700 RANGE	2	1.2	39,099	77,116	*		*
0800 WILDLIFE AND FISH	13	3.5	3,794,886	3,798,122	*		*
0900 CITRUS SUB TROP FRUT	2	0.1	164,148	164,148	*		*
1000 FRUIT NUTS DECIDUOUS	2	1.1	175,503	175,503	*		*
1100 POTATOES	1	0.3	29,399	41,649	*		*
1200 VEGETABLES	5	1.1	149,713	149,713	*		*
1300 ORNAMENTALS TURF	1	0.2	18,862	18,862	*		*
1400 CORN	16	6.9	776,760	973,152	*		*
1500 GRAIN SORGHUM	2	1.0	74,232	74,232	*		*
1700 WHEAT	5	0.4	212,609	262,609	*		*
1800 OTHER SMALL GRAINS	2	0.0	52,033	109,552	*		*
2000 FORAGE CROPS	1	1.5	199,637	403,687	*		*
2100 COTTON	1	0.7	43,910	108,341	*		*
2300 SOYBEANS	5	2.3	320,302	320,302	*		*
2600 TOBACCO	1	0.1	51,725	51,725	*		*
2800 MISC NEW CROPS	3	0.8	133,134	142,168	*		*
2900 POULTRY	10	2.6	739,091	924,371	*		*
3000 BEEF CATTLE	6	1.4	267,745	366,487	*		*
3100 DAIRY CATTLE	1	0.0	22,632	22,632	*		*
3200 SWINE	8	3.0	429,599	496,285	*		*
3300 SHEEP AND WOOL	2	0.3	51,444	82,461	*		*
3400 OTHER ANIMALS	8	1.8	306,525	343,622	*		*
3800 FOOD	3	1.4	285,597	285,597	*		*
4000 PEOPLE AS INDIVIDUALS	10	2.2	990,476	1,056,501	*		*
4100 FAMILY MEMBERS	1	0.0	9,335	9,335	*		*
4300 SOC POLIT ORGANIZ	3	1.0	96,533	101,484	*		*
4400 AGRIC ECONOMY U S	1	0.0	233,828	233,828	*		*
4500 AGRIC ECONOMY FORGN	1	0.0	233,828	233,828	*		*
6100 WEEDS	1	0.0	31,182	31,182	*		*
6300 BIO CELL SYSTEMS	4	0.4	133,431	307,000	*		*
6500 INVERTEBRATES	30	6.1	984,340	3,273,088	*		*
6600 MICROORGANISMS VIRUSES	28	8.3	1,119,601	1,485,050	*		*
6700 PLANTS	67	11.8	2,629,772	3,105,087	*		*
6800 ANIMALS(VERTEBRATES)	9	2.8	609,561	795,453	*		*
TOTAL		81.7	17,544,623	22,415,490	*		*

TABLE II-O SUMMARY OF SCI-YEARS AND FUNDS FOR 1991 BY PROBLEM AREA -- NATIONAL TOTAL OTHER NON-FEDERAL INSTITUTIONS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1991	REG FED APPR/ CSRS ADMSTRD (GROSS) 1991	TOTAL FUNDS (GROSS) 1991	USDA CON/GT/CA SYS 1991	WITH SAES AMOUNT 1991
SERIES 100						
102 SOIL PLNT WTR NUTRI	4	0.8	391,117	596,117	*	*
105 CONSERV USE OF WATER	1	0.0	13,535	13,535	*	*
106 DRAIN AND IRRIGATION	1	0.0	48,964	48,964	*	*
109 WEATHER ADAPT & MOD	1	1.0	53,129	53,129	*	*
111 BIOL CULT MGMT FORSTS	4	1.3	243,080	260,880	*	*
112 IMPROV RANGE RESOR	2	1.2	39,099	77,116	*	*
113 REMOTE SENSING	1	0.5	60,395	60,395	*	*
SUBTOTAL		4.8	849,318	1,110,135	*	*
SERIES 200						
201 CNTRL FORST INSECTS	4	0.4	82,642	82,642	*	*
202 CONTROL FOREST DIS	1	0.0	3,869	3,869	*	*
203 FOREST FIRE PROTECT	1	0.0	130,361	130,361	*	*
204 CNTR PESTS FRT & VEGS	2	0.3	17,302	17,302	*	*
205 CNTR DISE FRT & VEG	6	2.3	384,386	384,386	*	*
206 CNTR WEEDS FRT & VEG	2	0.1	86,134	86,134	*	*
207 CNTR PESTS FLD CROPS	3	0.1	29,287	29,287	*	*
208 CNTR DIS FIELD CROPS	5	0.5	186,708	315,389	*	*
209 CNTR WEEDS FLD CROPS	3	0.0	122,362	122,362	*	*
211 CONTR DIS ANIMALS	10	4.3	818,521	895,079	*	*
214 PROTECT FROM POLLUTION	2	0.6	132,106	133,369	*	*
SUBTOTAL		8.6	1,993,677	2,200,179	*	*
SERIES 300						
301 GENET BREED FORST TRE	1	0.3	7,453	7,453	*	*
303 ECON TIMBER PRODUCTN	1	0.2	47,062	47,062	*	*
304 IMP BIO EFF FRT & VEGS	4	0.6	145,394	145,394	*	*
305 MECH PROD FRT & VEGS	1	0.3	67,257	75,832	*	*
306 PROD MGMT SYS F & V	1	0.1	7,000	7,000	*	*
307 IMP BIO EFF FLD CRP	30	13.3	1,489,896	2,085,517	*	*
310 ANIMAL REPRODUCTION	16	2.7	621,607	826,591	*	*
311 IMP BIO EFF ANML PR	6	2.2	380,009	466,124	*	*
312 ENV STRESS IN ANML PR	1	0.4	0	23,965	*	*
318 NON COM BIO TECH/BIMET	104	23.8	4,400,850	7,736,879	*	*
SUBTOTAL		43.9	7,166,528	11,421,817	*	*
SERIES 400						
401 NEW IMP FOREST PROD	16	2.8	643,006	693,664	*	*
402 PROD F & V IMP ACCEPT	1	0.3	29,399	41,649	*	*
403 NEW & IMP F & V PROD	1	0.1	87,754	87,754	*	*
406 NEW IMP FOOD FLD CROP	2	1.1	219,500	219,500	*	*
407 NEW IMP NON FOOD FC	1	0.3	5,929	6,157	*	*
408 MKT QUAL FIELD CROPS	3	0.6	379,650	379,650	*	*
409 PROD ANML PR IMP ACCP	1	0.0	357,076	357,076	*	*
411 IMP NON FOOD ANML PR	1	0.0	25,000	29,200	*	*
SUBTOTAL		5.1	1,747,313	1,814,650	*	*
SERIES 500						
512 IMP GRADES FRST PROD	2	1.5	126,965	126,965	*	*
SUBTOTAL		1.5	126,965	126,965	*	*
SERIES 600						
601 FGN MKT DEVELP	1	0.0	467,655	467,655	*	*
SUBTOTAL		0.0	467,655	467,655	*	*
SERIES 700						
702 FOOD PROT FROM TOX	2	0.5	53,917	53,917	*	*
708 HUMAN NUTRITION	13	1.5	271,824	340,849	*	*
SUBTOTAL		2.0	325,741	394,766	*	*
SERIES 800						
804 ECON POTENT RURL PEO	3	0.5	537,146	541,346	*	*
805 COMMUNICAT EDUC PROC	2	0.3	276,189	276,189	*	*
SUBTOTAL		0.8	813,335	817,535	*	*
SERIES 900						
901 ALLEV POLLUTION	2	9.1	503,592	506,592	*	*
902 OUTDOOR RECREATION	1	1.0	22,296	23,027	*	*
904 WLDLFE AND FISH ECOL	13	3.5	3,437,809	3,441,045	*	*
906 ORNAMENT & TURF DEV	1	0.2	18,862	18,862	*	*
907 RURAL INCOME IMP	1	1.0	22,296	23,027	*	*
908 RURAL INSTITUT IMP	1	0.0	49,237	49,237	*	*
SUBTOTAL		14.9	4,054,091	4,061,789	*	*
SCIENCE IN SERV OF MAN						
GRAND TOTAL		81.7	17,544,623	22,415,490	*	*

TABLE III-B SUMMARY BY COMMODITY OF 1991 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	STAFF YEARS I H SYS	STAFF YEARS SUPPORT OTHER	REG IN HOUSE	C G SAES	CA OTHER CN GT	SP FO 015	SP FO 010	FORST SERV	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON-FED FUND	TOTAL
0100 SOIL AND LAND	372	163.8	241.2	32886	6638	2017	0	0	956	0	42496	343	10	42849
0200 WATER	394	144.1	200.1	29385	6074	2467	0	0	73	0	37999	1183	26	39208
0300 WATERSHEDS RIVER BAS	161	85.2	198.4	19723	799	908	0	0	692	0	22121	488	107	22716
0400 AIR AND CLIMATE	14	5.7	11.3	1400	16	132	0	0	329	0	1877	77	0	1954
0500 RECREATION RESOURCES	20	18.3	20.3	3233	280	0	0	0	599	0	4112	98	120	4330
0600 TIMBER FORST PRODUCT	576	566.1	1436.3	135694	7547	2867	0	0	14420	0	160528	2249	3222	165999
0700 RANGE	152	92.3	164.8	17743	587	325	0	0	337	0	18992	1435	194	20621
0800 WILDLIFE AND FISH	128	58.1	134.3	15355	5293	9380	0	0	1277	35	31340	521	28	31890
0900 CITRUS SUB TROP FRUT	129	83.2	171.0	18821	766	570	0	0	0	0	20158	630	76	20864
1000 FRUIT NUTS DECIDUOUS	252	121.3	252.2	25697	4026	548	0	0	0	0	30270	98	307	30675
1100 POTATOES	148	44.4	80.3	9359	4070	457	0	0	0	9	13895	22	1	13918
1200 VEGETABLES	378	133.2	233.6	26035	8804	1183	0	0	0	2	36024	198	114	36335
1300 ORNAMENTALS TURF	87	24.6	76.7	6036	1296	144	0	0	0	0	7476	34	47	7557
1400 CORN	384	157.7	209.0	30114	4106	2358	0	0	0	22	36600	313	115	37028
1500 GRAIN SORGHUM	67	13.0	23.2	2820	770	129	0	0	0	14	3733	0	9	3742
1600 RICE	59	20.6	28.4	4030	413	235	0	0	0	15	4693	33	18	4744
1700 WHEAT	289	138.4	181.2	23971	3108	627	0	0	0	36	27743	281	89	28113
1800 OTHER SMALL GRAINS	131	39.3	56.4	7227	1092	291	0	0	0	14	8624	9	25	8658
1900 PASTURE	52	16.6	32.3	3381	153	32	0	0	0	0	3566	2	3	3571
2000 FORAGE CROPS	215	99.6	160.1	18629	1637	355	0	0	0	14	20636	32	15	20683
2100 COTTON	195	177.1	306.8	33959	1699	488	0	0	0	15	36162	198	128	36488
2200 COTTONSEED	27	12.0	17.0	2103	71	180	0	0	0	0	2355	2	2	2360
2300 SOYBEANS	305	145.6	180.7	26601	3790	920	0	0	0	15	31325	217	179	31722
2400 PEANUTS	81	35.1	56.0	6782	517	190	0	0	0	0	7489	57	12	7558
2500 OTHER OILSEED CROPS	74	22.3	33.2	4878	1987	250	0	0	0	0	7115	23	3	7140
2600 TOBACCO	43	33.5	48.1	5588	625	220	0	0	0	0	6433	0	13	6446
2700 SUGAR CROPS	57	49.2	106.7	9355	151	1399	0	0	0	0	10905	0	87	10993
2800 MISC NEW CROPS	76	19.1	34.1	3958	3835	262	0	0	0	65	8120	160	30	8310
2900 POULTRY	142	95.1	171.6	21827	3274	1292	0	0	0	0	26394	69	66	26529
3000 BEEF CATTLE	297	154.9	267.9	35722	6018	2104	0	0	0	0	43844	37	13	43894
3100 DAIRY CATTLE	190	121.6	237.1	29933	2480	675	0	0	0	0	33088	34	6	33128
3200 SWINE	168	93.6	168.5	24811	3723	2377	0	0	0	0	30911	66	0	30977
3300 SHEEP AND WOOL	129	42.3	62.2	10359	1722	429	0	0	0	0	12509	3	24	12536
3400 OTHER ANIMALS	43	6.4	9.2	2071	2430	916	0	0	0	0	5416	0	8	5424
3500 BEES AND HONEY	21	26.6	43.5	4538	102	0	0	0	0	0	4640	0	0	4640
3600 FARM SUPP & FACILITS	5	9.4	0.0	1656	52	0	0	0	0	0	1708	0	0	1708
3800 FOOD	89	55.5	45.5	11985	2749	627	0	0	0	0	15362	254	0	15616
3900 HOUSING & EQUIP	19	7.3	20.3	1661	263	435	0	0	0	0	2359	0	78	2438
4000 PEOPLE AS INDIVIDUALS	165	90.0	144.6	26243	11066	12031	0	0	0	0	49340	320	45	49706
4100 FAMILY MEMBERS	6	9.4	0.0	1391	1077	0	0	0	0	0	2468	0	0	2468
4200 FARM AS BUSINESS	10	4.3	0.0	658	401	0	0	0	0	0	1058	0	0	1058
4300 SOC POLIT ORGANIZ	25	27.2	0.0	3861	1510	504	0	0	0	0	5875	0	0	5875
4400 AGRIC ECONOMY U S	30	61.0	0.0	9095	1422	0	0	0	0	0	10517	0	0	10517
4500 AGRIC ECONOMY FORGN	51	66.4	0.0	9175	1647	0	0	0	0	0	10822	0	0	10822
4600 FARM COOPERATIVES	9	14.5	2.1	2232	37	0	0	0	0	0	2270	0	0	2270
4800 MARKETING SYSTEMS	9	19.1	0.3	3005	252	0	0	0	0	0	3257	0	0	3257
6100 WEEDS	89	40.2	39.4	5668	569	268	0	0	0	0	6505	108	41	6654
6200 SEED RESEARCH	13	2.5	2.6	351	100	65	0	0	0	0	517	9	14	540
6300 BIO CELL SYSTEMS	25	10.9	11.8	1401	506	198	0	0	0	0	2105	13	36	2154
6400 EXP DESIGN/STAT METHOD	3	3.4	0.0	589	6	0	0	0	0	0	595	0	0	595
6500 INVERTEBRATES	133	50.6	87.9	9731	2765	2422	0	0	8	0	14926	52	174	15152
6600 MICROORGANISMS VIRUSES	173	28.4	40.7	4073	6460	3550	0	0	0	0	14084	97	251	14432
6700 PLANTS	336	102.1	142.3	24626	11407	7299	0	0	0	0	43331	794	519	44645
6800 ANIMALS(VERTEBRATES)	48	8.5	9.5	1557	1884	862	0	0	0	0	4303	35	4	4342
6900 RESEARCH ON RSCH MGMT	13	2.5	2.3	572	6545	0	0	0	59	0	7176	0	0	7176
7000 RSCH EQUIP & TECHNOLOG	39	13.3	19.0	2789	399	716	0	0	0	0	3904	0	0	3904
9900 UNCLASSIFIED	15	1.0	14.1	4415	0	1790	0	0	0	0	6205	0	0	6205
TOTAL		3687.3	6236.1	780758	141016	67494	0	0	18750	259	1008278	10596	6261	1025134

TABLE III-D SUMMARY BY PROBLEM AREA OF 1991 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	STAFF I.H. SYS	STAFF SUPPORT YEARS OTHER	REG IN HOUSE	C G SAES	CA OTHER CN GT	SP FO 015	SP FO 010	FORST SERV	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON-FED FUND	TOTAL
SERIES 100														
101 APPRAIS OF SOIL RESOR	31	6.9	11.0	1412	1055	279	0	0	0	0	2746	60	0	2806
102 SOIL PLNT WTR NUTRI	291	166.8	252.0	33083	4311	1146	0	0	113	0	38653	275	39	38968
103 MGMT OF SALINE SOILS	23	13.2	17.2	2420	391	36	0	0	0	0	2846	0	5	2851
104 ALTERN USE OF LAND	20	32.1	5.6	5991	202	4	0	0	0	0	6196	47	0	6243
105 CONSERV USE OF WATER	151	64.5	107.0	12763	1873	734	0	0	16	0	15385	894	56	16336
106 DRAIN AND IRRIGATION	39	19.2	33.8	3785	292	194	0	0	0	0	4271	174	0	4445
107 WATERSHED PROT & MGMT	185	129.6	286.9	28202	1586	1506	0	0	591	0	31886	586	93	32564
108 ECON LEG PROB OF WAT	4	4.9	0.0	694	33	0	0	0	0	0	727	0	0	727
109 WEATHER ADAPT & MOD	47	16.4	23.0	3210	207	376	0	0	0	0	3793	198	9	4000
110 APPRAIS FORST & RANGS	33	45.6	355.1	17961	113	50	0	0	1163	0	19287	380	37	19703
111 BIOL CULT MGMT FORSTS	153	148.5	357.6	29892	738	637	0	0	2378	0	33646	458	685	34788
112 IMPROV RANGE RESOR	71	47.6	78.4	9006	301	207	0	0	131	0	9645	99	16	9760
113 REMOTE SENSING	29	16.9	24.7	3220	344	437	0	0	413	0	4414	215	0	4629
114 RSCH ON MGMT OF RSCH	13	2.5	2.3	572	6545	0	0	0	59	0	7176	0	0	7176
SUBTOTAL		714.8	1554.5	152211	17991	5606	0	0	4864	0	180671	3385	940	184996
SERIES 200														
201 CNTRL FORST INSECTS	108	87.2	167.1	18222	965	728	0	0	3363	0	23278	99	80	23457
202 CONTROL FOREST DIS	65	42.9	101.2	11222	386	84	0	0	1172	0	12864	176	298	13338
203 FOREST FIRE PROTECT	32	35.1	64.0	7895	0	220	0	0	712	0	8826	100	331	9257
204 CNTR PESTS FRT & VEGS	244	91.0	218.0	21781	3418	412	0	0	0	0	25610	828	164	26602
205 CNTR DISE FRT & VEG	251	67.1	139.9	13286	5510	872	0	0	0	0	19667	127	132	19927
206 CNTR WEEDS FRT & VEG	48	6.4	17.7	1356	655	54	0	0	0	0	2064	41	0	2105
207 CNTR PESTS FLD CROPS	246	131.3	225.1	27234	3179	498	0	0	0	0	30912	1278	239	32429
208 CNTR DIS FIELD CROPS	240	121.1	182.4	20388	2185	589	0	0	0	0	23162	45	78	23284
209 CNTR WEEDS FLD CROPS	157	88.8	121.1	19622	1567	251	0	0	0	0	21440	185	42	21667
210 CONTR PESTS ANIMALS	56	44.7	77.2	8618	749	99	0	0	0	0	9466	41	0	9507
211 CONTR DIS ANIMALS	158	137.7	301.4	40283	5884	3724	0	0	0	0	49892	68	11	49971
212 CNTR INTER PARASITES	34	23.2	68.1	6683	766	24	0	0	0	0	7473	3	53	7529
213 PROT ANMLS FROM TOXINS	29	26.7	39.6	4137	733	306	0	0	0	0	5176	0	4	5180
214 PROTECT FROM POLLUTION	49	29.0	41.1	8027	1836	224	0	0	1600	0	11686	297	4	11987
SUBTOTAL		932.4	1763.9	208755	27831	8084	0	0	6846	0	251516	3288	1436	256240
SERIES 300														
301 GENET BREED FORST TRE	34	23.3	70.3	6030	575	240	0	0	276	0	7121	239	39	7399
302 IMP FOREST ENG SYS	18	19.8	47.3	3930	506	0	0	0	190	0	4626	43	22	4690
303 ECON TIMBER PRODUCTN	23	14.4	24.6	2301	90	48	0	0	367	0	2806	168	10	2983
304 IMP BIO EFF FRT & VEGS	235	80.5	194.2	19566	5298	1006	0	0	0	0	25870	62	103	26034
305 MECH PROD FRT & VEGS	9	2.9	3.3	672	19	50	0	0	0	0	741	0	6	747
306 PROD MGMT SYS F & V	18	0.7	1.7	162	432	487	0	0	0	0	1081	5	0	1086
307 IMP BIO EFF FLD CRP	509	235.3	413.2	48933	8674	5540	0	0	0	0	63147	254	237	63638
308 MECH PROD FIELD CROPS	21	11.3	20.4	2626	87	22	0	0	0	0	2735	20	0	2755
309 PROD MGMT SYS FLD CRP	102	23.9	43.6	4961	1251	54	0	0	0	0	6266	29	2	6298
310 ANIMAL REPRODUCTION	89	30.8	56.9	9694	3496	1439	0	0	0	0	14628	0	5	14633
311 IMP BIO EFF ANML PR	177	75.8	182.1	22328	4100	1881	0	0	0	0	28308	110	24	28443
312 ENV STRESS IN ANML PR	24	11.2	16.9	2402	370	259	0	0	0	0	3030	0	0	3030
313 PROD MGMT SYS ANML PR	23	7.6	9.9	1466	746	0	0	0	0	0	2212	3	0	2215
314 BEES OTH POLLNTNG INS	21	26.6	43.5	4538	102	0	0	0	0	0	4640	0	0	4640
316 FARM BUSINESS MGMT	5	0.6	0.0	86	150	0	0	0	0	0	236	0	0	236
318 NON COM BIO TECH/BIMET	337	94.0	135.1	15798	12571	10412	0	0	0	0	38780	161	888	39829
SUBTOTAL		658.8	1263.1	145491	38466	21437	0	0	833	0	206227	1093	1335	208655
SERIES 400														
401 NEW IMP FOREST PROD	101	82.0	121.2	22717	3364	1067	0	0	1672	0	28820	266	1817	30903
402 PROD F & V IMP ACCEPT	77	33.5	42.9	5783	656	68	0	0	0	0	6508	4	63	6575
403 NEW & IMP F & V PROD	21	19.2	16.0	2940	185	47	0	0	0	0	3172	3	0	3175
404 MKT QUAL FRTS & VEGS	100	83.0	108.8	13029	729	173	0	0	0	0	13931	64	110	14106
405 PROD FLD CROP IMP ACPT	142	76.9	118.5	14002	1310	129	0	0	0	0	15441	65	31	15537
406 NEW IMP FOOD FLD CROP	37	36.2	44.7	6641	1688	86	0	0	0	0	8415	12	3	8431
407 NEW IMP NON FOOD FC	99	99.1	127.1	17934	2847	936	0	0	0	0	21718	366	0	22083
408 MKT QUAL FIELD CROPS	77	49.6	56.7	7881	77	337	0	0	0	0	8295	147	2	8443
409 PROD ANML PR IMP ACCP	27	16.9	33.0	3410	992	50	0	0	0	0	4453	2	0	4454
410 IMP MEAT MILK EGG PR	22	27.9	27.0	5049	450	0	0	0	0	0	5499	14	24	5537
411 IMP NON FOOD ANML PR	15	18.5	10.8	3133	43	1034	0	0	0	0	4211	0	0	4211
412 MKT QUAL ANIMAL PROD	16	9.4	12.5	2124	39	196	0	0	0	0	2359	2	0	2361
SUBTOTAL		552.2	719.2	104643	12381	4124	0	0	1672	0	122821	944	2051	125815
SERIES 500														
501 IMP GRADES & STANDS	30	22.3	48.8	3634	161	18	0	0	0	0	3812	25	4	3841
502 MKTG TIMBER PRODUCTS	4	0.6	1.4	140	178	0	0	0	164	0	483	0	0	483
503 MKTG EFF AGRI PRODS	28	15.3	9.6	2250	776	0	0	0	0	56	3082	30	0	3112
506 SPLY DEMAND AND PRIC	34	72.1	0.0	9675	538	0	0	0	0	98	10311	0	62	10373
507 COMP REL IN AGRIC	6	9.7	0.0	1435	138	0	0	0	0	0	1573	0	0	1573
508 DOMESTIC MKT DEVELP	9	1.8	0.0	258	496	841	0	0	0	0	1595	0	0	1595
509 PERFORMANCE MKTG SYS	19	41.7	1.5	6305	383	0	0	0	0	100	6788	0	40	6828
510 GROUP ACT MKT POWER	5	6.7	0.9	1031	99	0	0	0	0	0	1131	0	0	1131
511 IMP AGRIC STATISTICS	3	3.4	0.0	589	6	0	0	0	0	0	595	0	0	595
512 IMP GRADES FRST PROD	6	8.4	9.4	1110	0	0	0	0	0	0	1110	47	19	1176
513 PRICE ANAL FRST PROD	13	17.6	24.9	3214	0	0	0	0	587	0	3801	77	11	3889
SUBTOTAL		199.5	96.4	29640	2776	859	0	0	752	254	34280	179	136	34595
SERIES 600														
601 FGN MKT DEVELP	67	75.4	1.4	10330	4121	86	0	0	0	5	14542	18	0	14560
602 EVAL FGN FOOD AID PGM	2	1.6	0.0	169	0	0	0	0	0	0	169	0	0	169
603 TECH AID DEV CRTY	5	1.2	1.9	322	0	0	0	0	0	0	322	0	0	322
604 PRO DVLPMT/MKTG FRGN	14	4.8	4.1	937	97	1404	0	0	0	0	2438	0	3	2442
SUBTOTAL		83.0	7.4	11759	4218	1490	0	0	0	5	17472	18	3	17493
SERIES 700														
701 TOX RES IN FOOD	75	34.1	42.5	7165	4110	123	0	0	0	0	11398	5	0	11403
702 FOOD PROT FROM TOX	105	90.1	132.9	18944	2650	1267	0	0	0	0	22861	9	1	22871
703 FOOD CONSUMP HABITS	20	9.7	9.2	2175	157	349	0	0	0	0	2681	239	0	2920
704 HOME COMM FOOD SERV	1	0.0	0.0	0	72	0	0	0	0	0	72	0	0	72
706 CONTR INSECTS AFF MAN	35	23.1	30.3	4098	212	123	0	0	0	0	4433	3	0	4436
707 TRANS ANIML MAN DIS	5	0.9	1.8	217	0	0	0	0	0	0	217	0	0	217
708 HUMAN NUTRITION	154	81.2	134.8	26966	11980	12678	0	0	0	0	51625	328	45	51998
709 REDUCE HAZ HLTH & SFTY	23	12.3	24.0	2600	221	28	0	0	0	0	2850	0	0	2850
SUBTOTAL		251.3	375.6	62166	19402	14568	0	0	0	0	96137	584	46	96767

TABLE III-D SUMMARY BY PROBLEM AREA OF 1991 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	STAFF-YEARS I.H. SYS	STAFF-YEARS SUPPORT OTHER	REG IN HOUSE	C G CA SAES	OTHER CN GT	SP FD 015	SP FD 010	FORST SERV	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON-FED FUND	TOTAL
SERIES 800														
801 RURAL HOUSING	6	5.0	17.6	1307	10	225	0	0	0	0	1542	0	78	1620
802 INDIV & FAM DEC MAKING	12	5.2	6.4	758	249	27	0	0	0	0	1034	0	0	1034
803 RURAL POVERTY	3	0.0	0.0	0	103	0	0	0	0	0	103	0	0	103
804 ECON POTENT RURL PEO	13	18.4	0.0	2607	918	295	0	0	0	0	3819	0	0	3819
805 COMMUNICAT EDUC PROC	10	0.0	0.0	0	711	179	0	0	0	0	890	0	0	890
806 ADJUSTMENT TO CHANGE	2	2.4	0.0	479	9	0	0	0	0	0	488	0	0	488
807 AGRIC ECONOMIC CHANGE	15	25.2	0.0	3732	337	0	0	0	0	0	4069	0	0	4069
808 GOVT PROGRAMS	18	18.2	0.0	2971	781	0	0	0	0	0	3752	0	0	3752
SUBTOTAL		74.3	24.0	11854	3118	725	0	0	0	0	15697	0	78	15776
SERIES 900														
901 ALLEV POLLUTION	216	75.2	118.4	17668	8778	2786	0	0	1982	0	31214	134	1	31349
902 OUTDOOR RECREATION	19	17.3	16.7	2856	280	0	0	0	509	0	3644	98	109	3851
903 MULTI USE FOREST POTEN	17	15.3	39.5	2184	0	0	0	0	184	0	2367	281	19	2667
904 WLDLFE AND FISH ECOL	109	58.9	129.2	15571	3894	5577	0	0	1108	0	26150	517	32	26700
905 TREES BEAUTIFICATION	29	10.7	62.9	4464	26	79	0	0	0	0	4569	40	25	4634
906 ORNAMENT & TURF DEV	75	22.7	51.1	4316	908	144	0	0	0	0	5368	34	50	5453
907 RURAL INCOME IMP	11	6.4	0.0	848	590	113	0	0	0	0	1550	0	0	1550
908 RURAL INSTITUT IMP	14	13.3	0.0	1918	358	113	0	0	0	0	2389	0	0	2389
990 UNCLASSIFIED	15	1.0	14.1	4415	0	1790	0	0	0	0	6205	0	0	6205
SUBTOTAL		220.9	432.0	54240	14833	10601	0	0	3783	0	83456	1105	236	84797
SCIENCE IN SERV OF MAN														
GRAND TOTAL		3687.3	6236.1	780758	141016	67494	0	0	18750	259	1008278	10596	6261	1025134

TABLE III-B SUMMARY BY COMMODITY OF 1991 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	STAFF-YEARS I.H. SYS	STAFF-YEARS SUPPORT OTHER	REG IN HOUSE	C G SAES	CA OTHER CN GT	SP FD 015	SP FD 010	FORST SERV	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON-FED FUND	TOTAL
4600 FARM COOPERATIVES	8	14.5	2.1	2232	0	0	0	0	0	0	2232	0	0	2232
TOTAL		14.5	2.1	2232	0	0	0	0	0	0	2232	0	0	2232

TABLE III-D SUMMARY BY PROBLEM AREA OF 1991 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	STAFF-YEARS I.H. SYS	STAFF-YEARS SUPPORT OTHER	REG IN HOUSE	C G SAES	CA OTHER CN GT	SP FD 015	SP FD 010	FORST SERV	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON-FED FUND	TOTAL
SERIES 500														
509 PERFORMANCE MKTG SYS	5	7.8	1.2	1201	0	0	0	0	0	0	1201	0	0	1201
510 GROUP ACT MKT POWER	3	6.7	0.9	1031	0	0	0	0	0	0	1032	0	0	1032
SUBTOTAL		14.5	2.1	2232	0	0	0	0	0	0	2232	0	0	2232
SCIENCE IN SERV OF MAN														
GRAND TOTAL		14.5	2.1	2232	0	0	0	0	0	0	2232	0	0	2232

TABLE III-B SUMMARY BY COMMODITY OF 1991 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	STAFF I.H. SYS	STAFF SUPPORT YEARS OTHER	REG IN HOUSE	C G SAES	CA OTHER CN GT	SP FO 015	SP FO 010	FORST SERV	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON-FED FUND	TOTAL
0100 SOIL AND LAND	283	125.2	207.1	25488	905	524	0	0	0	0	26897	257	7	27161
0200 WATER	305	120.2	187.5	25077	952	929	0	0	0	0	26957	1169	26	28152
0300 WATERSHEDS RIVER BAS	101	43.3	85.7	9623	194	785	0	0	0	0	10581	214	15	10810
0600 TIMBER FORST PRODUCT	48	26.7	84.8	5271	83	232	0	0	0	0	5586	80	79	5745
0700 RANGE	103	72.1	119.0	13598	191	90	0	0	0	0	13878	1234	15	15127
0800 WILDLIFE AND FISH	22	9.7	21.1	2490	354	2267	0	0	0	0	5112	11	0	5123
0900 CITRUS SUB TROP FRUT	107	81.4	171.0	18580	10	486	0	0	0	0	19037	630	76	19743
1000 FRUIT NUTS DECIDUOUS	213	119.5	252.2	25438	440	519	0	0	0	0	26396	98	307	26800
1100 POTATOES	110	40.6	80.3	8900	1293	281	0	0	0	0	10474	22	1	10497
1200 VEGETABLES	285	132.2	233.6	25920	502	290	0	0	0	0	26711	198	114	27023
1300 ORNAMENTALS TURF	66	23.7	76.7	5908	29	144	0	0	0	0	6079	34	47	6160
1400 CORN	320	153.1	209.0	29459	879	870	0	0	0	0	31207	313	91	31611
1500 GRAIN SORGHUM	56	11.8	23.2	2656	119	24	0	0	0	0	2799	0	0	2799
1600 RICE	48	18.6	28.4	3764	71	111	0	0	0	0	3946	33	12	3991
1700 WHEAT	241	133.6	181.2	23299	274	226	0	0	0	0	23800	281	75	24156
1800 OTHER SMALL GRAINS	112	37.6	56.4	6985	301	94	0	0	0	0	7380	9	15	7404
1900 PASTURE	48	16.1	32.3	3316	97	32	0	0	0	0	3445	2	0	3447
2000 FORAGE CROPS	183	98.5	160.1	18478	347	195	0	0	0	0	19020	32	7	19058
2100 COTTON	176	170.3	306.8	33104	470	307	0	0	0	0	33882	198	123	34203
2200 COTTONSEED	25	11.3	17.0	2040	0	180	0	0	0	0	2221	2	0	2223
2300 SOYBEANS	258	140.8	180.7	25986	786	210	0	0	0	0	26981	217	166	27364
2400 PEANUTS	73	34.3	56.0	6698	105	190	0	0	0	0	6993	57	9	7059
2500 OTHER OILSEED CROPS	51	20.4	33.2	4817	487	0	0	0	0	0	5104	23	1	5127
2600 TOBACCO	37	29.5	48.1	5092	470	0	0	0	0	0	5562	0	13	5575
2700 SUGAR CROPS	51	43.5	106.7	8606	0	1399	0	0	0	0	10005	0	87	10093
2800 MISC NEW CROPS	58	17.6	34.1	3803	409	144	0	0	0	0	4356	160	30	4545
2900 POULTRY	111	90.6	171.6	21228	142	298	0	0	0	0	21669	69	66	21804
3000 BEEF CATTLE	223	145.2	267.9	34219	319	494	0	0	0	0	35033	37	13	35083
3100 DAIRY CATTLE	157	113.6	237.1	28826	132	272	0	0	0	0	29229	34	6	29270
3200 SWINE	122	86.2	168.5	23825	244	278	0	0	0	0	24347	66	0	24413
3300 SHEEP AND WOOL	104	40.1	62.2	10106	91	181	0	0	0	0	10359	3	24	10386
3400 OTHER ANIMALS	18	8.4	9.2	2071	0	494	0	0	0	0	2564	0	8	2573
3500 BEES AND HONEY	20	25.9	43.5	4443	102	0	0	0	0	0	4545	0	0	4545
3800 FOOD	63	36.3	45.5	9409	249	470	0	0	0	0	10128	254	0	10383
3900 HOUSING & EQUIP	8	2.3	2.7	354	0	123	0	0	0	0	477	0	0	477
4000 PEOPLE AS INDIVIDUALS	142	84.3	144.8	25321	9206	11238	0	0	0	0	45765	320	45	46131
6100 WEEDS	71	40.2	39.4	5688	10	84	0	0	0	0	5763	108	41	5911
6200 SEED RESEARCH	11	2.5	2.6	351	25	16	0	0	0	0	392	9	14	415
6300 BIO CELL SYSTEMS	18	10.9	11.8	1401	0	72	0	0	0	0	1473	13	36	1522
6500 INVERTEBRATES	83	49.1	86.1	9378	42	17	0	0	0	0	9437	51	174	9662
6600 MICROORGANISMS VIRUSES	51	28.4	40.7	4073	36	47	0	0	0	0	4157	97	251	4504
6700 PLANTS	181	99.6	142.3	24230	811	1028	0	0	0	0	26069	794	519	27383
6800 ANIMALS(VERTEBRATES)	14	8.5	9.5	1657	0	0	0	0	0	0	1557	35	4	1596
7000 RSCH EQUIP & TECHNOLOG	32	13.3	19.0	2789	0	78	0	0	0	0	2867	0	0	2867
9900 UNCLASSIFIED	15	1.0	14.1	4415	0	1790	0	0	0	0	6205	0	0	6205
TOTAL		2818.0	4490.4	557815	21180	27451	0	0	0	0	606447	7168	2515	618127

TABLE III-D SUMMARY BY PROBLEM AREA OF 1991 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	STAFF-YEARS I.H. SYS	STAFF-YEARS SUPPORT DTHER	REG IN HOUSE	C G SAES	CA DTHER CN GT	SP FD 015	SP FD 010	FORST SERV	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON-FED FUND	TOTAL
SERIES 100														
101 APPRAIS OF SOIL RESOR	19	6.9	11.0	1412	79	40	0	0	0	0	1531	60	0	1591
102 SOIL PLNT WTR NUTRI	209	140.6	218.9	28603	542	237	0	0	0	0	29382	196	32	29610
103 MGMT OF SALINE SOILS	20	13.2	17.2	2420	279	36	0	0	0	0	2734	0	5	2739
104 ALTERN USE OF LAND	6	0.9	2.3	205	3	4	0	0	0	0	211	22	0	234
105 CONSERV USE OF WATER	135	61.2	103.7	12152	395	159	0	0	0	0	12706	880	56	13642
106 ORAIN AND IRRIGATION	35	19.2	33.8	3785	58	194	0	0	0	0	4037	174	0	4211
107 WATERSHED PROT & MGMT	122	85.8	157.8	17372	404	1327	0	0	0	0	19104	351	0	19454
109 WEATHER ADAPT & MOD	41	13.8	18.5	2648	188	376	0	0	0	0	3191	198	7	3397
110 APPRAIS FORST & RANGS	1	0.3	0.0	0	0	0	0	0	0	0	0	27	0	27
112 IMPROV RANGE RESOR	45	37.8	61.3	6948	95	0	0	0	0	0	7043	17	5	7065
113 REMOTE SENSING	25	16.9	24.7	3220	80	246	0	0	0	0	3525	215	0	3740
SUBTOTAL		396.7	649.0	78764	2082	2618	0	0	0	0	83465	2140	106	85711
SERIES 200														
201 CNTRL FORST INSECTS	30	18.2	27.8	2608	55	202	0	0	0	0	2865	52	54	2972
202 CONTROL FOREST DIS	4	1.7	2.7	181	0	0	0	0	0	0	181	16	0	197
204 CNTR PESTS FRT & VEGS	181	91.0	218.0	21781	461	205	0	0	0	0	22447	828	164	23440
205 CNTR DISE FRT & VEG	185	67.1	139.9	13286	1326	552	0	0	0	0	15164	127	132	15423
206 CNTR WEEDS FRT & VEG	29	6.4	17.7	1356	12	4	0	0	0	0	1371	41	0	1412
207 CNTR PESTS FLD CROPS	190	130.1	224.8	27033	295	197	0	0	0	0	27525	1262	239	29027
208 CNTR DIS FIELD CROPS	194	120.3	180.4	20250	315	199	0	0	0	0	20764	25	78	20867
209 CNTR WEEDS FLD CROPS	132	87.6	121.1	19424	332	151	0	0	0	0	19908	185	42	20135
210 CONTR PESTS ANIMALS	48	44.7	77.2	8618	27	99	0	0	0	0	8743	41	0	8785
211 CONTR DIS ANIMALS	102	137.7	301.4	40283	359	964	0	0	0	0	41606	68	11	41686
212 CNTR INTER PARASITES	30	23.2	68.1	6683	200	24	0	0	0	0	6907	3	53	6963
213 PROT ANMLS FROM TOXINS	21	28.7	39.6	4137	118	36	0	0	0	0	4291	0	4	4295
214 PROTECT FROM POLLUTION	28	17.0	22.4	3016	586	62	0	0	0	0	3663	283	4	3950
SUBTOTAL		771.8	1441.3	168657	4086	2694	0	0	0	0	175437	2933	782	179151
SERIES 300														
304 IMP BIO EFF FRT & VEGS	173	80.5	194.2	19566	365	496	0	0	0	0	20427	62	103	20591
305 MECH PROD FRT & VEGS	7	2.9	3.3	672	0	0	0	0	0	0	672	0	6	678
306 PROD MGMT SYS F & V	10	0.7	1.7	162	3	92	0	0	0	0	257	5	0	262
307 IMP BIO EFF FLD CRP	412	235.3	413.2	48933	1899	2602	0	0	0	0	53434	254	237	53925
308 MECH PROD FIELD CROPS	20	11.3	20.4	2626	64	22	0	0	0	0	2712	20	0	2732
309 PROD MGMT SYS FLD CRP	83	23.9	43.6	4961	185	54	0	0	0	0	5201	29	2	5232
310 ANIMAL REPRODUCTION	57	30.8	56.9	9694	48	29	0	0	0	0	9770	0	5	9775
311 IMP BIO EFF ANML PR	134	75.8	182.1	22328	148	643	0	0	0	0	23119	110	24	23253
312 ENV STRESS IN ANML PR	20	11.2	16.9	2402	0	9	0	0	0	0	2410	0	0	2410
313 PROD MGMT SYS ANML PR	14	7.6	9.9	1466	0	0	0	0	0	0	1466	3	0	1469
314 BEES OTH POLLNTNG INS	20	25.9	43.5	4443	102	0	0	0	0	0	4545	0	0	4545
318 NON COM BIO TECH/BIMET	129	94.0	135.1	15798	70	214	0	0	0	0	16082	161	888	17131
SUBTOTAL		599.9	1120.8	133049	2884	4161	0	0	0	0	140095	644	1265	142003
SERIES 400														
402 PROD F & V IMP ACCEPT	64	33.5	42.9	5783	35	68	0	0	0	0	5887	4	63	5954
403 NEW & IMP F & V PROD	16	19.2	16.0	2940	27	0	0	0	0	0	2968	3	0	2971
404 MKT QUAL FRTS & VEGS	90	83.0	108.8	13029	73	124	0	0	0	0	13225	64	110	13400
405 PROD FLD CROP IMP ACPT	131	76.9	118.5	14002	670	129	0	0	0	0	14801	65	31	14897
406 NEW IMP FOOD FLD CROP	29	36.2	44.7	6641	0	86	0	0	0	0	6727	12	3	6743
407 NEW IMP NON FOOD FC	77	99.1	127.1	17934	170	430	0	0	0	0	18534	366	0	18900
408 MKT QUAL FIELD CROPS	74	49.6	56.7	7881	71	137	0	0	0	0	8089	147	2	8237
409 PROD ANML PR IMP ACCP	19	16.9	33.0	3410	0	0	0	0	0	0	3410	2	0	3412
410 IMP MEAT MILK EGG PR	20	27.9	27.0	5049	0	0	0	0	0	0	5049	14	24	5087
411 IMP NON FOOD ANML PR	13	18.5	10.8	3133	0	1034	0	0	0	0	4168	0	0	4168
412 MKT QUAL ANIMAL PROD	14	9.4	12.5	2124	35	4	0	0	0	0	2163	2	0	2164
SUBTOTAL		470.2	598.0	81926	1081	2014	0	0	0	0	85021	678	234	85932
SERIES 500														
501 IMP GRADES & STANDS	27	22.3	48.8	3634	43	18	0	0	0	0	3695	25	4	3723
503 MKTG EFF AGRI PRODS	16	5.0	9.6	946	34	0	0	0	0	0	980	30	0	1009
SUBTOTAL		27.3	58.3	4579	77	18	0	0	0	0	4674	55	4	4733
SERIES 600														
601 FGN MKT DEVELP	7	1.6	1.4	282	144	0	0	0	0	0	426	18	0	443
603 TECH AID DEV CRTY	4	0.6	1.9	243	0	0	0	0	0	0	243	0	0	243
604 PRO DVLPMT/MKTG FRGN	8	3.0	4.1	680	0	0	0	0	0	0	680	0	3	683
SUBTOTAL		5.3	7.4	1205	144	0	0	0	0	0	1349	18	3	1370
SERIES 700														
701 TOX RES IN FOOD	35	28.3	42.5	6024	138	123	0	0	0	0	6284	5	0	6290
702 FOOD PROT FROM TOX	88	88.5	132.9	18701	396	677	0	0	0	0	19775	9	1	19784
703 FOOD CONSUMP HABITS	13	4.3	9.2	1409	0	349	0	0	0	0	1758	239	0	1997
706 CONTR INSECTS AFF MAN	30	23.1	30.3	4098	0	123	0	0	0	0	4221	3	0	4224
707 TRANS ANIML MAN DIS	5	0.9	1.8	217	0	0	0	0	0	0	217	0	0	217
708 HUMAN NUTRITION	126	80.6	134.8	26869	9283	11317	0	0	0	0	47469	328	45	47842
709 REDUCE HAZ HLTH & SFTY	22	12.3	24.0	2600	218	28	0	0	0	0	2847	0	0	2847
SUBTOTAL		237.9	375.6	59919	10036	12617	0	0	0	0	82571	584	46	83201
SERIES 800														
802 INDIV & FAM DEC MAKING	9	4.0	6.4	519	0	27	0	0	0	0	546	0	0	546
SUBTOTAL		4.0	6.4	519	0	27	0	0	0	0	546	0	0	546
SERIES 900														
901 ALLEV POLLUTION	124	61.2	86.6	13997	730	107	0	0	0	0	14834	30	1	14864
904 WLDLFE AND FISH ECOL	18	9.3	20.5	2367	20	1233	0	0	0	0	3620	11	0	3632
905 TREES BEAUTIFICATION	23	9.6	61.2	4231	20	30	0	0	0	0	4281	40	25	4346
906 ORNAMENT & TURF DEV	58	21.8	51.1	4186	19	144	0	0	0	0	4349	34	50	4434
990 UNCLASSIFIED	15	1.0	14.1	4415	0	1790	0	0	0	0	6205	0	0	6205
SUBTOTAL		102.9	233.5	29197	790	3303	0	0	0	0	33290	115	76	33481
SCIENCE IN SERV OF MAN GRAND TOTAL		2618.0	4490.4	557815	21180	27451	0	0	0	0	606447	7166	2515	616127

TABLE III-B SUMMARY BY COMMODITY OF 1991 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	STAFF-YEARS SYS	STAFF-YEARS OTHER	REG IN HOUSE	C G CA SAES	OTHER CN GT	SP FO 015	SP FO 010	FORST SERV	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON-FED FUND	TOTAL
0100 SOIL AND LAND	58	0.0	0.0	0	4895	870	0	0	0	0	5765	0	0	5765
0200 WATER	55	0.0	0.0	0	4415	882	0	0	0	0	5297	0	0	5297
0300 WATERSHEDS RIVER BAS	5	0.0	0.0	0	500	143	0	0	0	0	643	0	0	643
0400 AIR AND CLIMATE	2	0.0	0.0	0	16	72	0	0	0	0	87	0	0	87
0500 RECREATION RESOURCES	3	0.0	0.0	0	280	0	0	0	0	0	280	0	0	280
0600 TIMBER FORST PRODUCT	21	0.0	0.0	0	4191	144	0	0	0	0	4335	0	0	4335
0700 RANGE	11	0.0	0.0	0	351	144	0	0	0	0	495	0	0	495
0800 WILDLIFE AND FISH	27	0.0	0.0	0	4332	5570	0	0	0	0	9902	0	0	9902
0900 CITRUS SUB TROP FRUT	20	0.0	0.0	0	756	96	0	0	0	0	852	0	0	852
1000 FRUIT NUTS DECIDUOUS	34	0.0	0.0	0	3230	29	0	0	0	0	3259	0	0	3259
1100 POTATOES	31	0.0	0.0	0	2214	129	0	0	0	0	2344	0	0	2344
1200 VEGETABLES	77	0.0	0.0	0	4555	29	0	0	0	0	4584	0	0	4584
1300 ORNAMENTALS TURF	19	0.0	0.0	0	1154	0	0	0	0	0	1154	0	0	1154
1400 CORN	26	0.0	0.0	0	1054	192	0	0	0	0	1245	0	0	1245
1500 GRAIN SORGHUM	5	0.0	0.0	0	376	0	0	0	0	0	376	0	0	376
1600 RICE	4	0.0	0.0	0	282	0	0	0	0	0	282	0	0	282
1700 WHEAT	32	0.0	0.0	0	2195	115	0	0	0	0	2310	0	0	2310
1800 OTHER SMALL GRAINS	11	0.0	0.0	0	543	72	0	0	0	0	615	0	0	615
1900 PASTURE	3	0.0	0.0	0	55	0	0	0	0	0	55	0	0	55
2000 FORAGE CROPS	20	0.0	0.0	0	662	0	0	0	0	0	662	0	0	662
2100 COTTON	9	0.0	0.0	0	830	0	0	0	0	0	830	0	0	830
2200 COTTONSEED	1	0.0	0.0	0	71	0	0	0	0	0	71	0	0	71
2300 SOYBEANS	21	0.0	0.0	0	1740	0	0	0	0	0	1740	0	0	1740
2400 PEANUTS	6	0.0	0.0	0	347	0	0	0	0	0	347	0	0	347
2500 OTHER OILSEED CROPS	13	0.0	0.0	0	1131	0	0	0	0	0	1131	0	0	1131
2700 SUGAR CROPS	3	0.0	0.0	0	151	0	0	0	0	0	151	0	0	151
2800 MISC NEW CROPS	16	0.0	0.0	0	3426	68	0	0	0	0	3495	0	0	3495
2900 POULTRY	8	0.0	0.0	0	1340	0	0	0	0	0	1340	0	0	1340
3000 BEEF CATTLE	30	0.0	0.0	0	1970	0	0	0	0	0	1970	0	0	1970
3100 DAIRY CATTLE	12	0.0	0.0	0	873	0	0	0	0	0	873	0	0	873
3200 SWINE	12	0.0	0.0	0	840	0	0	0	0	0	840	0	0	840
3300 SHEEP AND WOOL	11	0.0	0.0	0	358	0	0	0	0	0	358	0	0	358
3400 OTHER ANIMALS	11	0.0	0.0	0	1268	0	0	0	0	0	1268	0	0	1268
3600 FARM SUPP & FACILITS	3	0.0	0.0	0	52	0	0	0	0	0	52	0	0	52
3800 FOOD	19	0.0	0.0	0	2500	57	0	0	0	0	2557	0	0	2557
3900 HOUSING & EQUIP	4	0.0	0.0	0	228	0	0	0	0	0	228	0	0	228
4000 PEOPLE AS INDIVIDUALS	12	0.0	0.0	0	1724	0	0	0	0	0	1724	0	0	1724
4100 FAMILY MEMBERS	4	0.0	0.0	0	1077	0	0	0	0	0	1077	0	0	1077
4200 FARM AS BUSINESS	7	0.0	0.0	0	401	0	0	0	0	0	401	0	0	401
4300 SOC POLIT ORGANIZ	15	0.0	0.0	0	1510	179	0	0	0	0	1689	0	0	1689
4400 AGRIC ECONOMY U S	6	0.0	0.0	0	1422	0	0	0	0	0	1422	0	0	1422
4500 AGRIC ECONOMY FORGN	8	0.0	0.0	0	1647	0	0	0	0	0	1647	0	0	1647
4600 FARM COOPERATIVES	1	0.0	0.0	0	37	0	0	0	0	0	37	0	0	37
4800 MARKETING SYSTEMS	4	0.0	0.0	0	252	0	0	0	0	0	252	0	0	252
6100 WEEDS	12	0.0	0.0	0	378	0	0	0	0	0	378	0	0	378
6300 BIO CELL SYSTEMS	4	0.0	0.0	0	282	0	0	0	0	0	282	0	0	282
6400 EXP DESIGN/STAT METHOD	1	0.0	0.0	0	6	0	0	0	0	0	6	0	0	6
6500 INVERTEBRATES	12	0.0	0.0	0	432	0	0	0	0	0	432	0	0	432
6600 MICROORGANISMS VIRUSES	11	0.0	0.0	0	447	0	0	0	0	0	447	0	0	447
6700 PLANTS	52	0.0	0.0	0	6425	287	0	0	0	0	6713	0	0	6713
6800 ANIMALS(VERTEBRATES)	22	0.0	0.0	0	1219	72	0	0	0	0	1291	0	0	1291
6900 RESEARCH ON RSCH MGMT	9	0.0	0.0	0	6545	0	0	0	0	0	6545	0	0	6545
7000 RSCH EQUIP & TECHNOLOG	4	0.0	0.0	0	399	0	0	0	0	0	399	0	0	399
TOTAL		0.0	0.0	0	77385	9150	0	0	0	0	86535	0	0	86535

TABLE III-O SUMMARY BY PROBLEM AREA OF 1991 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	STAFF-YEARS I.H. SYS	STAFF-YEARS SUPPORT OTHER	REG IN HOUSE	C G CA SAES	OTHER CN GT	SP FD 015	SP FD 010	FORST SERV	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON-FED FUND	TOTAL
SERIES 100														
101 APPRAIS OF SOIL RESOR	11	0.0	0.0	0	911	239	0	0	0	0	1150	0	0	1150
102 SOIL PLNT WTR NUTRI	34	0.0	0.0	0	2632	0	0	0	0	0	2632	0	0	2632
103 MGMT OF SALINE SOILS	2	0.0	0.0	0	52	0	0	0	0	0	52	0	0	52
104 ALTERN USE OF LAND	3	0.0	0.0	0	199	0	0	0	0	0	199	0	0	199
105 CONSERV USE OF WATER	12	0.0	0.0	0	1188	575	0	0	0	0	1763	0	0	1763
106 DRAIN AND IRRIGATION	4	0.0	0.0	0	234	0	0	0	0	0	234	0	0	234
107 WATERSHED PROT & MGMT	12	0.0	0.0	0	1130	179	0	0	0	0	1309	0	0	1309
108 ECON LEG PROB OF WAT	2	0.0	0.0	0	33	0	0	0	0	0	33	0	0	33
109 WEATHER ADAPT & MOD	2	0.0	0.0	0	40	0	0	0	0	0	40	0	0	40
111 BIOL CULT MGMT FORSTS	4	0.0	0.0	0	150	0	0	0	0	0	150	0	0	150
112 IMPROV RANGE RESOR	7	0.0	0.0	0	171	144	0	0	0	0	315	0	0	315
113 REMOTE SENSING	2	0.0	0.0	0	284	143	0	0	0	0	428	0	0	428
114 RSCH ON MGMT OF RSCH	9	0.0	0.0	0	6545	0	0	0	0	0	6545	0	0	6545
SUBTOTAL		0.0	0.0	0	13568	1280	0	0	0	0	14848	0	0	14848
SERIES 200														
201 CNTRL FORST INSECTS	1	0.0	0.0	0	0	96	0	0	0	0	96	0	0	96
202 CONTROL FOREST DIS	3	0.0	0.0	0	129	0	0	0	0	0	129	0	0	129
204 CNTR PESTS FRT & VEGS	56	0.0	0.0	0	2420	96	0	0	0	0	2515	0	0	2515
205 CNTR DISE FRT & VEG	53	0.0	0.0	0	2582	0	0	0	0	0	2582	0	0	2582
206 CNTR WEEDS FRT & VEG	16	0.0	0.0	0	513	0	0	0	0	0	513	0	0	513
207 CNTR PESTS FLD CROPS	38	0.0	0.0	0	1951	0	0	0	0	0	1951	0	0	1951
208 CNTR DIS FIELD CROPS	26	0.0	0.0	0	947	0	0	0	0	0	947	0	0	947
209 CNTR WEEDS FLD CROPS	19	0.0	0.0	0	1039	0	0	0	0	0	1039	0	0	1039
210 CONTR PESTS ANIMALS	8	0.0	0.0	0	722	0	0	0	0	0	722	0	0	722
211 CONTR DIS ANIMALS	8	0.0	0.0	0	564	0	0	0	0	0	564	0	0	564
212 CNTR INTER PARASITES	2	0.0	0.0	0	241	0	0	0	0	0	241	0	0	241
213 PROT ANMLS FROM TOXINS	7	0.0	0.0	0	615	0	0	0	0	0	615	0	0	615
214 PROTECT FROM POLLUTION	12	0.0	0.0	0	1175	72	0	0	0	0	1246	0	0	1246
SUBTOTAL		0.0	0.0	0	12897	263	0	0	0	0	13160	0	0	13160
SERIES 300														
301 GENET BREED FORST TRE	2	0.0	0.0	0	205	0	0	0	0	0	205	0	0	205
302 IMP FOREST ENG SYS	2	0.0	0.0	0	406	0	0	0	0	0	406	0	0	406
303 ECON TIMBER PRODUCTN	2	0.0	0.0	0	90	48	0	0	0	0	138	0	0	138
304 IMP BIO EFF FRT & VEGS	36	0.0	0.0	0	2364	0	0	0	0	0	2364	0	0	2364
305 MECH PROD FRT & VEGS	1	0.0	0.0	0	19	0	0	0	0	0	19	0	0	19
306 PROD MGMT SYS F & V	6	0.0	0.0	0	429	0	0	0	0	0	429	0	0	429
307 IMP BIO EFF FLD CRP	29	0.0	0.0	0	2450	96	0	0	0	0	2546	0	0	2546
308 MECH PROD FIELD CROPS	1	0.0	0.0	0	23	0	0	0	0	0	23	0	0	23
309 PROD MGMT SYS FLD CRP	19	0.0	0.0	0	1065	0	0	0	0	0	1065	0	0	1065
310 ANIMAL REPRODUCTION	2	0.0	0.0	0	52	0	0	0	0	0	52	0	0	52
311 IMP BIO EFF ANML PR	13	0.0	0.0	0	1100	0	0	0	0	0	1100	0	0	1100
312 ENV STRESS IN ANML PR	1	0.0	0.0	0	25	0	0	0	0	0	25	0	0	25
313 PROD MGMT SYS ANML PR	9	0.0	0.0	0	746	0	0	0	0	0	746	0	0	746
316 FARM BUSINESS MGMT	4	0.0	0.0	0	150	0	0	0	0	0	150	0	0	150
318 NON COM BIO TECH/BIMET	12	0.0	0.0	0	3154	0	0	0	0	0	3154	0	0	3154
SUBTOTAL		0.0	0.0	0	12280	144	0	0	0	0	12423	0	0	12423
SERIES 400														
401 NEW IMP FOREST PROD	9	0.0	0.0	0	2128	0	0	0	0	0	2128	0	0	2128
402 PROD F & V IMP ACCEPT	12	0.0	0.0	0	503	0	0	0	0	0	503	0	0	503
403 NEW & IMP F & V PROD	4	0.0	0.0	0	157	0	0	0	0	0	157	0	0	157
404 MKT QUAL FRTS & VEGS	9	0.0	0.0	0	656	0	0	0	0	0	656	0	0	656
405 PROD FLD CROP IMP ACPT	10	0.0	0.0	0	540	0	0	0	0	0	540	0	0	540
406 NEW IMP FOOD FLD CROP	6	0.0	0.0	0	1522	0	0	0	0	0	1522	0	0	1522
407 NEW IMP NON FOOD FC	18	0.0	0.0	0	2573	356	0	0	0	0	2928	0	0	2928
408 MKT QUAL FIELD CROPS	2	0.0	0.0	0	6	0	0	0	0	0	6	0	0	6
409 PROD ANML PR IMP ACCP	7	0.0	0.0	0	992	0	0	0	0	0	992	0	0	992
410 IMP MEAT MILK EGG PR	2	0.0	0.0	0	450	0	0	0	0	0	450	0	0	450
411 IMP NON FOOD ANML PR	2	0.0	0.0	0	43	0	0	0	0	0	43	0	0	43
412 MKT QUAL ANIMAL PROD	2	0.0	0.0	0	5	192	0	0	0	0	196	0	0	196
SUBTOTAL		0.0	0.0	0	9575	547	0	0	0	0	10122	0	0	10122
SERIES 500														
501 IMP GRADES & STANDS	3	0.0	0.0	0	117	0	0	0	0	0	117	0	0	117
502 MKTG TIMBER PRODUCTS	1	0.0	0.0	0	90	0	0	0	0	0	90	0	0	90
503 MKTG EFF AGRI PRODS	5	0.0	0.0	0	742	0	0	0	0	0	742	0	0	742
506 SPLY DEMAND AND PRIC	5	0.0	0.0	0	538	0	0	0	0	0	538	0	0	538
507 COMP REL IN AGRIC	2	0.0	0.0	0	138	0	0	0	0	0	138	0	0	138
508 DOMESTIC MKT DEVELP	8	0.0	0.0	0	496	841	0	0	0	0	1337	0	0	1337
509 PERFORMANCE MKTG SYS	4	0.0	0.0	0	383	0	0	0	0	0	383	0	0	383
510 GROUP ACT MKT POWER	2	0.0	0.0	0	99	0	0	0	0	0	99	0	0	99
511 IMP AGRIC STATISTICS	1	0.0	0.0	0	6	0	0	0	0	0	6	0	0	6
SUBTOTAL		0.0	0.0	0	2610	841	0	0	0	0	3451	0	0	3451
SERIES 600														
601 FGN MKT DEVELP	17	0.0	0.0	0	3977	86	0	0	0	0	4064	0	0	4064
604 PRO DVLPMT/MKTG FRGN	5	0.0	0.0	0	97	1404	0	0	0	0	1501	0	0	1501
SUBTOTAL		0.0	0.0	0	4074	1490	0	0	0	0	5565	0	0	5565
SERIES 700														
701 TOX RES IN FOOD	39	0.0	0.0	0	3973	0	0	0	0	0	3973	0	0	3973
702 FOOD PROT FROM TOX	6	0.0	0.0	0	1544	0	0	0	0	0	1544	0	0	1544
703 FOOD CONSUMP HABITS	4	0.0	0.0	0	157	0	0	0	0	0	157	0	0	157
704 HOME COMM FOOD SERV	1	0.0	0.0	0	72	0	0	0	0	0	72	0	0	72
706 CONTR INSECTS AFF MAN	5	0.0	0.0	0	212	0	0	0	0	0	212	0	0	212
708 HUMAN NUTRITION	5	0.0	0.0	0	1487	0	0	0	0	0	1487	0	0	1487
709 REDUCE HAZ HLTH & SFTY	1	0.0	0.0	0	3	0	0	0	0	0	3	0	0	3
SUBTOTAL		0.0	0.0	0	7446	0	0	0	0	0	7446	0	0	7446

TABLE III-O SUMMARY BY PROBLEM AREA OF 1991 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	STAFF YEARS I.H. SYS	STAFF YEARS SUPPORT OTHER	REG IN HOUSE	C G SAES	CA OTHER CN GT	SP FO 015	SP FO 010	FORST SERV	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON-FED FUND	TOTAL
SERIES 800														
801 RURAL HOUSING	1	0.0	0.0	0	10	0	0	0	0	0	10	0	0	10
802 INDIV & FAM DEC MAKING	2	0.0	0.0	0	249	0	0	0	0	0	249	0	0	249
803 RURAL POVERTY	3	0.0	0.0	0	103	0	0	0	0	0	103	0	0	103
804 ECON POTENT RURL PEO	6	0.0	0.0	0	918	0	0	0	0	0	918	0	0	918
805 COMMUNICAT EDUC PROC	10	0.0	0.0	0	711	179	0	0	0	0	890	0	0	890
806 ADJUSTMENT TO CHANGE	1	0.0	0.0	0	9	0	0	0	0	0	9	0	0	9
807 AGRIC ECONOMIC CHANGE	5	0.0	0.0	0	337	0	0	0	0	0	337	0	0	337
808 GOVT PROGRAMS	6	0.0	0.0	0	781	0	0	0	0	0	781	0	0	781
SUBTOTAL		0.0	0.0	0	3118	179	0	0	0	0	3297	0	0	3297
SERIES 900														
901 ALLEV POLLUTION	42	0.0	0.0	0	6314	1433	0	0	0	0	7747	0	0	7747
902 OUTDOOR RECREATION	3	0.0	0.0	0	280	0	0	0	0	0	280	0	0	280
904 WLDLFE AND FISH ECOL	22	0.0	0.0	0	3381	2972	0	0	0	0	6353	0	0	6353
905 TREES BEAUTIFICATION	2	0.0	0.0	0	6	0	0	0	0	0	6	0	0	6
906 ORNAMENT & TURF DEV	16	0.0	0.0	0	889	0	0	0	0	0	889	0	0	889
907 RURAL INCOME IMP	8	0.0	0.0	0	590	0	0	0	0	0	590	0	0	590
908 RURAL INSTITUT IMP	9	0.0	0.0	0	358	0	0	0	0	0	358	0	0	358
SUBTOTAL		0.0	0.0	0	11816	4405	0	0	0	0	16222	0	0	16222
SCIENCE IN SERV OF MAN														
GRAND TOTAL		0.0	0.0	0	77385	9150	0	0	0	0	86535	0	0	86535

TABLE III-B SUMMARY BY COMMODITY OF 1991 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	STAFF-YEARS I.H. SYS	STAFF-YEARS SUPPORT OTHER	REG IN HOUSE	C G SAES	CA OTHER CN GT	SP FO 015	SP FO 010	FORST SERV	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON-FED FUND	TOTAL
0100 SOIL AND LAND	19	0.0	0.0	0	838	525	0	0	0	0	1363	0	0	1363
0200 WATER	15	0.0	0.0	0	708	496	0	0	0	0	1204	0	0	1204
0300 WATERSHEDS RIVER BAS	2	0.0	0.0	0	105	0	0	0	0	0	105	0	0	105
0400 AIR AND CLIMATE	1	0.0	0.0	0	0	60	0	0	0	0	60	0	0	60
0600 TIMBER FORST PRODUCT	46	0.0	0.0	0	3273	1435	0	0	0	0	4708	0	0	4708
0700 RANGE	2	0.0	0.0	0	45	90	0	0	0	0	135	0	0	135
0800 WILDLIFE AND FISH	9	0.0	0.0	0	607	844	0	0	0	0	1451	0	0	1451
0900 CITRUS SUB TROP FRUT	1	0.0	0.0	0	0	8	0	0	0	0	8	0	0	8
1000 FRUIT NUTS DECIDUOUS	4	0.0	0.0	0	355	0	0	0	0	0	355	0	0	355
1100 POTATOES	5	0.0	0.0	0	563	0	0	0	0	0	563	0	0	563
1200 VEGETABLES	34	0.0	0.0	0	3747	815	0	0	0	0	4562	0	0	4562
1300 ORNAMENTALS TURF	1	0.0	0.0	0	113	0	0	0	0	0	113	0	0	113
1400 CORN	32	0.0	0.0	0	2174	1146	0	0	0	0	3320	0	0	3320
1500 GRAIN SORGHUM	4	0.0	0.0	0	275	105	0	0	0	0	380	0	0	380
1600 RICE	3	0.0	0.0	0	60	85	0	0	0	0	145	0	0	145
1700 WHEAT	11	0.0	0.0	0	639	186	0	0	0	0	825	0	0	825
1800 OTHER SMALL GRAINS	5	0.0	0.0	0	248	125	0	0	0	0	373	0	0	373
2000 FORAGE CROPS	10	0.0	0.0	0	629	160	0	0	0	0	789	0	0	789
2100 COTTON	6	0.0	0.0	0	400	181	0	0	0	0	581	0	0	581
2300 SOYBEANS	22	0.0	0.0	0	1265	710	0	0	0	0	1975	0	0	1975
2400 PEANUTS	1	0.0	0.0	0	65	0	0	0	0	0	65	0	0	65
2500 OTHER OILSEED CROPS	5	0.0	0.0	0	368	150	0	0	0	0	518	0	0	518
2600 TOBACCO	5	0.0	0.0	0	155	220	0	0	0	0	375	0	0	375
2900 POULTRY	18	0.0	0.0	0	1792	844	0	0	0	0	2635	0	0	2635
3000 BEEF CATTLE	40	0.0	0.0	0	3728	1560	0	0	0	0	5287	0	0	5287
3100 DAIRY CATTLE	15	0.0	0.0	0	1475	128	0	0	0	0	1603	0	0	1603
3200 SWINE	31	0.0	0.0	0	2639	2049	0	0	0	0	4688	0	0	4688
3300 SHEEP AND WOOL	12	0.0	0.0	0	1272	268	0	0	0	0	1540	0	0	1540
3400 OTHER ANIMALS	14	0.0	0.0	0	1162	422	0	0	0	0	1584	0	0	1584
3900 HOUSING & EQUIP	2	0.0	0.0	0	35	88	0	0	0	0	123	0	0	123
4000 PEOPLE AS INDIVIDUALS	7	0.0	0.0	0	136	598	0	0	0	0	734	0	0	734
6100 WEEDS	6	0.0	0.0	0	180	184	0	0	0	0	364	0	0	364
6200 SEED RESEARCH	1	0.0	0.0	0	75	0	0	0	0	0	75	0	0	75
6300 BIO CELL SYSTEMS	3	0.0	0.0	0	224	126	0	0	0	0	350	0	0	350
6500 INVERTEBRATES	55	0.0	0.0	0	2290	2406	0	0	0	0	4695	0	0	4695
6600 MICROORGANISMS VIRUSES	111	0.0	0.0	0	5978	3503	0	0	0	0	9481	0	0	9481
6700 PLANTS	99	0.0	0.0	0	4170	5539	0	0	0	0	9709	0	0	9709
6800 ANIMALS(VERTEBRATES)	12	0.0	0.0	0	665	791	0	0	0	0	1455	0	0	1455
7000 RSCH EQUIP & TECHNOLOG	2	0.0	0.0	0	0	590	0	0	0	0	590	0	0	590
TOTAL		0.0	0.0	0	42451	26433	0	0	0	0	68884	0	0	68884

TABLE III-O SUMMARY BY PROBLEM AREA OF 1991 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	STAFF-YEARS I H SYS	STAFF-YEARS SUPPORT OTHER	REG IN HOUSE	C G CA SAES	OTHER CN GT	SP FD 015	SP FO 010	FORST SERV	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON-FED FUND	TOTAL
SERIES 100														
101 APPRAIS OF SOIL RESOR	1	0.0	0.0	0	65	0	0	0	0	0	65	0	0	65
102 SOIL PLNT WTR NUTRI	18	0.0	0.0	0	1138	651	0	0	0	0	1789	0	0	1789
103 MGMT OF SALINE SOILS	1	0.0	0.0	0	60	0	0	0	0	0	60	0	0	60
105 CONSERV USE OF WATER	2	0.0	0.0	0	290	0	0	0	0	0	290	0	0	290
107 WATERSHED PROT & MGMT	1	0.0	0.0	0	52	0	0	0	0	0	52	0	0	52
110 APPRAIS FORST & RANGS	1	0.0	0.0	0	113	0	0	0	0	0	113	0	0	113
111 BIOL CULT MGMT FORSTS	10	0.0	0.0	0	588	637	0	0	0	0	1225	0	0	1225
112 IMPROV RANGE RESOR	2	0.0	0.0	0	35	63	0	0	0	0	98	0	0	98
SUBTOTAL		0.0	0.0	0	2340	1351	0	0	0	0	3691	0	0	3691
SERIES 200														
201 CNTRL FORST INSECTS	12	0.0	0.0	0	910	380	0	0	0	0	1290	0	0	1290
202 CONTROL FOREST DIS	6	0.0	0.0	0	257	84	0	0	0	0	341	0	0	341
204 CNTR PESTS FRT & VEGS	7	0.0	0.0	0	537	110	0	0	0	0	648	0	0	648
205 CNTR DISE FRT & VEG	13	0.0	0.0	0	1601	320	0	0	0	0	1921	0	0	1921
206 CNTR WEEDS FRT & VEG	2	0.0	0.0	0	130	0	0	0	0	0	130	0	0	130
207 CNTR PESTS FLD CROPS	15	0.0	0.0	0	934	251	0	0	0	0	1184	0	0	1184
208 CNTR DIS FIELD CROPS	18	0.0	0.0	0	923	390	0	0	0	0	1313	0	0	1313
209 CNTR WEEDS FLD CROPS	5	0.0	0.0	0	195	100	0	0	0	0	295	0	0	295
211 CONTR DIS ANIMALS	46	0.0	0.0	0	4961	2661	0	0	0	0	7622	0	0	7622
212 CNTR INTER PARASITES	2	0.0	0.0	0	325	0	0	0	0	0	325	0	0	325
213 PROT ANMLS FROM TOXINS	1	0.0	0.0	0	0	270	0	0	0	0	270	0	0	270
214 PROTECT FROM POLLUTION	2	0.0	0.0	0	75	90	0	0	0	0	165	0	0	165
SUBTOTAL		0.0	0.0	0	10848	4656	0	0	0	0	15504	0	0	15504
SERIES 300														
301 GENET BREED FORST TRE	6	0.0	0.0	0	370	240	0	0	0	0	610	0	0	610
302 IMP FOREST ENG SYS	1	0.0	0.0	0	100	0	0	0	0	0	100	0	0	100
304 IMP BIO EFF FRT & VEGS	26	0.0	0.0	0	2569	510	0	0	0	0	3079	0	0	3079
307 IMP BIO EFF FLD CRP	66	0.0	0.0	0	4325	2753	0	0	0	0	7078	0	0	7078
310 ANIMAL REPRODUCTION	29	0.0	0.0	0	3395	1360	0	0	0	0	4756	0	0	4756
311 IMP BIO EFF ANML PR	28	0.0	0.0	0	2852	963	0	0	0	0	3815	0	0	3815
312 ENV STRESS IN ANML PR	3	0.0	0.0	0	345	250	0	0	0	0	595	0	0	595
318 NON COM BIO TECH/BIMET	196	0.0	0.0	0	9347	10198	0	0	0	0	19544	0	0	19544
SUBTOTAL		0.0	0.0	0	23302	16273	0	0	0	0	39576	0	0	39576
SERIES 400														
401 NEW IMP FOREST PROD	17	0.0	0.0	0	1236	381	0	0	0	0	1617	0	0	1617
402 PROD F & V IMP ACCEPT	1	0.0	0.0	0	118	0	0	0	0	0	118	0	0	118
405 PROD FLD CROP IMP ACPT	1	0.0	0.0	0	100	0	0	0	0	0	100	0	0	100
406 NEW IMP FOOD FLD CROP	2	0.0	0.0	0	166	0	0	0	0	0	166	0	0	166
407 NEW IMP NON FOOD FC	1	0.0	0.0	0	105	0	0	0	0	0	105	0	0	105
SUBTOTAL		0.0	0.0	0	1726	381	0	0	0	0	2106	0	0	2106
SERIES 500														
502 MKTG TIMBER PRODUCTS	1	0.0	0.0	0	88	0	0	0	0	0	88	0	0	88
SUBTOTAL		0.0	0.0	0	88	0	0	0	0	0	88	0	0	88
SERIES 700														
702 FOOD PROT FROM TOX	8	0.0	0.0	0	710	490	0	0	0	0	1200	0	0	1200
708 HUMAN NUTRITION	22	0.0	0.0	0	1210	1362	0	0	0	0	2572	0	0	2572
SUBTOTAL		0.0	0.0	0	1920	1852	0	0	0	0	3772	0	0	3772
SERIES 900														
901 ALLEV POLLUTION	24	0.0	0.0	0	1734	1246	0	0	0	0	2980	0	0	2980
904 WLDLFE AND FISH ECOL	7	0.0	0.0	0	493	674	0	0	0	0	1167	0	0	1167
SUBTOTAL		0.0	0.0	0	2227	1920	0	0	0	0	4147	0	0	4147
SCIENCE IN SERV OF MAN GRAND TOTAL		0.0	0.0	0	42451	26433	0	0	0	0	68884	0	0	68884

TABLE III-8 SUMMARY BY COMMODITY OF 1991 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	STAFF YEARS I.H. SYS	STAFF YEARS SUPPORT OTHER	REG IN HOUSE	C G SAES	CA OTHER CN GT	SP FD 015	SP FD 010	FORST SERV	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON-FED FUND	TOTAL
0100 SOIL AND LAND	11	26.2	0.0	4617	0	0	0	0	0	0	4617	0	0	4617
0200 WATER	9	16.2	0.0	2685	0	0	0	0	0	0	2685	0	0	2685
0300 WATERSHEDS RIVER BAS	2	1.5	0.0	210	0	0	0	0	0	0	210	0	0	210
0400 AIR AND CLIMATE	1	0.8	0.0	255	0	0	0	0	0	0	255	0	0	255
0800 WILDLIFE AND FISH	2	3.3	0.0	439	0	0	0	0	0	35	474	0	0	474
0900 CITRUS SUB TROP FRUT	1	1.8	0.0	261	0	0	0	0	0	0	261	0	0	261
1000 FRUIT NUTS DECIDUOUS	1	1.8	0.0	261	0	0	0	0	0	0	261	0	0	261
1100 POTATOES	1	3.8	0.0	459	0	0	0	0	0	9	468	0	0	468
1200 VEGETABLES	1	0.9	0.0	115	0	0	0	0	0	2	117	0	0	117
1300 ORNAMENTALS TURF	1	0.9	0.0	130	0	0	0	0	0	0	130	0	0	130
1400 CORN	4	4.7	0.0	655	0	0	0	0	0	22	678	0	24	702
1500 GRAIN SORGHUM	2	1.2	0.0	164	0	0	0	0	0	14	178	0	9	187
1600 RICE	3	1.9	0.0	266	0	0	0	0	0	15	281	0	6	286
1700 WHEAT	4	4.8	0.0	672	0	0	0	0	0	36	708	0	14	723
1800 OTHER SMALL GRAINS	3	1.7	0.0	242	0	0	0	0	0	14	256	0	11	267
1900 PASTURE	1	0.4	0.0	65	0	0	0	0	0	0	65	0	3	68
2000 FORAGE CROPS	2	1.1	0.0	151	0	0	0	0	0	14	165	0	9	174
2100 COTTON	4	6.8	0.0	854	0	0	0	0	0	15	869	0	6	875
2200 COTTONSEED	1	0.6	0.0	63	0	0	0	0	0	0	63	0	2	65
2300 SOYBEANS	4	4.8	0.0	615	0	0	0	0	0	15	630	0	13	643
2400 PEANUTS	1	0.8	0.0	84	0	0	0	0	0	0	84	0	3	87
2500 OTHER OILSEED CROPS	3	1.9	0.0	261	0	0	0	0	0	0	261	0	2	264
2600 TOBACCO	1	4.0	0.0	496	0	0	0	0	0	0	496	0	0	496
2700 SUGAR CROPS	3	5.7	0.0	749	0	0	0	0	0	0	749	0	0	749
2800 MISC NEW CROPS	1	1.4	0.0	155	0	0	0	0	0	65	220	0	0	220
2900 POULTRY	2	4.6	0.0	599	0	0	0	0	0	0	600	0	0	600
3000 BEEF CATTLE	3	9.7	0.0	1503	0	0	0	0	0	0	1503	0	0	1503
3100 DAIRY CATTLE	4	7.9	0.0	1107	0	0	0	0	0	0	1108	0	0	1108
3200 SWINE	2	7.5	0.0	986	0	0	0	0	0	0	986	0	0	986
3300 SHEEP AND WOOL	2	2.1	0.0	253	0	0	0	0	0	0	253	0	0	253
3500 BEES AND HONEY	1	0.8	0.0	94	0	0	0	0	0	0	94	0	0	94
3600 FARM SUPP & FACILITS	2	9.4	0.0	1656	0	0	0	0	0	0	1656	0	0	1656
3800 FOOD	5	19.2	0.0	2577	0	0	0	0	0	0	2577	0	0	2577
4000 PEOPLE AS INDIVIDUALS	3	5.7	0.0	922	0	0	0	0	0	0	922	0	0	922
4100 FAMILY MEMBERS	2	9.4	0.0	1391	0	0	0	0	0	0	1391	0	0	1391
4200 FARM AS BUSINESS	3	4.3	0.0	658	0	0	0	0	0	0	658	0	0	658
4300 SOC POLIT ORGANIZ	7	27.2	0.0	3861	0	0	0	0	0	0	3861	0	0	3861
4400 AGRIC ECONOMY U S	24	61.0	0.0	9095	0	0	0	0	0	0	9095	0	0	9095
4500 AGRIC ECONOMY FORGN	43	66.4	0.0	9175	0	0	0	0	0	0	9175	0	0	9175
4800 MARKETING SYSTEMS	4	18.9	0.0	2978	0	0	0	0	0	0	2978	0	0	2978
6400 EXP DESIGN/STAT METHOD	2	3.4	0.0	589	0	0	0	0	0	0	589	0	0	589
6700 PLANTS	1	2.5	0.0	395	0	0	0	0	0	0	395	0	0	395
6900 RESEARCH ON RSCH MGMT	1	1.5	0.0	322	0	0	0	0	0	0	322	0	0	322
TOTAL		360.6	0.0	53084	0	0	0	0	0	259	53343	0	102	53445

TABLE III-D SUMMARY BY PROBLEM AREA OF 1991 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	STAFF I.H. SYS	STAFF SUPPORT YEARS OTHER	REG IN HOUSE	C G SAES	CA OTHER CN GT	SP FD 015	SP FD 010	FORST SERV	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON-FED FUND	TOTAL
SERIES 100														
102 SOIL PLNT WTR NUTRI	4	6.3	0.0	989	0	0	0	0	0	0	989	0	0	989
104 ALTERN USE OF LAND	8	30.2	0.0	5473	0	0	0	0	0	0	5473	0	0	5473
105 CONSERV USE OF WATER	1	2.5	0.0	356	0	0	0	0	0	0	356	0	0	356
108 ECON LEG PROB OF WAT	2	4.9	0.0	694	0	0	0	0	0	0	694	0	0	694
109 WEATHER ADAPT & MOD	1	0.8	0.0	255	0	0	0	0	0	0	255	0	0	255
114 RSCH ON MGMT OF RSCH	1	1.5	0.0	322	0	0	0	0	0	0	322	0	0	322
SUBTOTAL		46.2	0.0	8088	0	0	0	0	0	0	8088	0	0	8088
SERIES 200														
207 CNTR PESTS FLD CROPS	1	1.3	0.0	198	0	0	0	0	0	0	198	0	0	198
209 CNTR WEEDS FLD CROPS	1	1.3	0.0	198	0	0	0	0	0	0	198	0	0	198
SUBTOTAL		2.5	0.0	395	0	0	0	0	0	0	395	0	0	395
SERIES 300														
314 BEES OTH POLLNTNG INS	1	0.8	0.0	94	0	0	0	0	0	0	94	0	0	94
316 FARM BUSINESS MGMT	1	0.6	0.0	86	0	0	0	0	0	0	86	0	0	86
SUBTOTAL		1.4	0.0	180	0	0	0	0	0	0	180	0	0	180
SERIES 500														
503 MKTG EFF AGRI PRODS	7	10.2	0.0	1304	0	0	0	0	0	56	1360	0	0	1360
506 SPLY DEMAND AND PRIC	29	72.1	0.0	9675	0	0	0	0	0	98	9773	0	62	9835
507 COMP REL IN AGRIC	4	9.7	0.0	1435	0	0	0	0	0	0	1435	0	0	1435
508 DOMESTIC MKT DEVELP	1	1.8	0.0	258	0	0	0	0	0	0	258	0	0	258
509 PERFORMANCE MKTG SYS	9	33.7	0.0	5077	0	0	0	0	0	100	5178	0	40	5218
511 IMP AGRIC STATISTICS	2	3.4	0.0	589	0	0	0	0	0	0	589	0	0	589
SUBTOTAL		130.9	0.0	18338	0	0	0	0	0	254	18592	0	102	18694
SERIES 600														
601 FGN MKT DEVELP	43	73.7	0.0	10048	0	0	0	0	0	5	10053	0	0	10053
602 EVAL FGN FOOD AID PGM	2	1.6	0.0	169	0	0	0	0	0	0	169	0	0	169
603 TECH AID DEV CRTY	1	0.6	0.0	79	0	0	0	0	0	0	79	0	0	79
604 PRD DVLPMT/MKTG FRGN	1	1.8	0.0	258	0	0	0	0	0	0	258	0	0	258
SUBTOTAL		77.7	0.0	10554	0	0	0	0	0	5	10558	0	0	10558
SERIES 700														
701 TOX RES IN FOOD	1	5.8	0.0	1141	0	0	0	0	0	0	1141	0	0	1141
702 FOOD PROT FROM TOX	1	1.6	0.0	243	0	0	0	0	0	0	243	0	0	243
703 FOOD CONSUMP HABITS	3	5.4	0.0	766	0	0	0	0	0	0	766	0	0	766
708 HUMAN NUTRITION	1	0.6	0.0	97	0	0	0	0	0	0	97	0	0	97
SUBTOTAL		13.5	0.0	2247	0	0	0	0	0	0	2247	0	0	2247
SERIES 800														
802 INDIV & FAM DEC MAKING	1	1.2	0.0	239	0	0	0	0	0	0	239	0	0	239
804 ECON POTENT RURL PEO	4	18.4	0.0	2607	0	0	0	0	0	0	2607	0	0	2607
806 ADJUSTMENT TO CHANGE	1	2.4	0.0	479	0	0	0	0	0	0	479	0	0	479
807 AGRIC ECONOMIC CHANGE	10	25.2	0.0	3732	0	0	0	0	0	0	3732	0	0	3732
808 GOVT PROGRAMS	12	18.2	0.0	2971	0	0	0	0	0	0	2971	0	0	2971
SUBTOTAL		65.3	0.0	10028	0	0	0	0	0	0	10028	0	0	10028
SERIES 900														
904 WLDLFE AND FISH ECOL	1	2.5	0.0	356	0	0	0	0	0	0	356	0	0	356
906 ORNAMENT & TURF DEV	1	0.9	0.0	130	0	0	0	0	0	0	130	0	0	130
907 RURAL INCOME IMP	2	6.4	0.0	848	0	0	0	0	0	0	848	0	0	848
908 RURAL INSTITUT IMP	4	13.3	0.0	1918	0	0	0	0	0	0	1918	0	0	1918
SUBTOTAL		23.1	0.0	3253	0	0	0	0	0	0	3253	0	0	3253
SCIENCE IN SERV OF MAN														
GRAND TOTAL		360.6	0.0	53084	0	0	0	0	0	259	53343	0	102	53445

TABLE III-B SUMMARY BY COMMODITY OF 1991 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	STAFF I.H. SYS	STAFF SUPPORT YEARS OTHER	REG IN HOUSE	C G SAES	CA OTHER CN GT	SP FO 015	SP FO 010	FORST SERV	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON-FED FUND	TOTAL
0100 SOIL AND LAND	19	12.4	34.1	2801	0	0	0	0	956	0	3757	86	3	3846
0200 WATER	9	7.7	12.6	1624	0	0	0	0	73	0	1696	15	0	1711
0300 WATERSHEDS RIVER BAS	51	40.4	112.7	9890	0	0	0	0	692	0	10582	274	93	10948
0400 AIR AND CLIMATE	10	4.9	11.3	1145	0	0	0	0	329	0	1474	77	0	1552
0500 RECREATION RESOURCES	17	18.3	20.3	3233	0	0	0	0	599	0	3833	98	120	4050
0600 TIMBER FORST PRODUCT	451	539.4	1371.7	130424	0	0	0	0	14420	0	144843	2169	3143	150155
0700 RANGE	36	20.3	45.8	4146	0	0	0	0	337	0	4484	201	179	4864
0800 WILDLIFE AND FISH	62	45.1	113.1	12426	0	0	0	0	1277	0	13703	510	28	14241
3900 HOUSING & EQUIP	4	5.0	17.6	1307	0	0	0	0	0	0	1307	0	78	1385
4800 MARKETING SYSTEMS	1	0.2	0.3	27	0	0	0	0	0	0	27	0	0	27
6500 INVERTEBRATES	3	1.5	1.8	353	0	0	0	0	8	0	361	1	0	362
6900 RESEARCH ON RSCH MGMT	3	1.0	2.3	250	0	0	0	0	59	0	309	0	0	309
TOTAL		696.2	1743.6	167627	0	0	0	0	18750	0	186377	3430	3644	193451

TABLE III-C SUMMARY BY PROBLEM AREA OF 1991 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	STAFF I.H. SYS	STAFF SUPPORT YEARS OTHER	REG IN HOUSE	C G SAES	CA OTHER CN GT	SP FO 015	SP FO 010	FORST SERV	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON-FED FUND	TOTAL
SERIES 100														
102 SOIL PLNT WTR NUTRI	23	19.9	33.1	3491	0	0	0	0	113	0	3604	79	7	3691
104 ALTERN USE OF LAND	3	1.0	3.3	314	0	0	0	0	0	0	314	24	0	338
105 CONSERV USE OF WATER	1	0.8	3.3	255	0	0	0	0	16	0	271	15	0	286
107 WATERSHED PROT & MGMT	50	43.8	129.1	10830	0	0	0	0	591	0	11421	235	93	11749
109 WEATHER ADAPT & MOD	3	1.8	4.5	307	0	0	0	0	0	0	307	0	2	309
110 APPRAIS FORST & RANGS	30	45.3	355.1	17961	0	0	0	0	1163	0	19124	352	37	19513
111 BIOL CULT MGMT FORSTS	139	148.5	357.6	29892	0	0	0	0	2378	0	32271	458	685	33413
112 IMPROV RANGE RESOR	17	9.7	17.1	2059	0	0	0	0	131	0	2190	82	10	2282
113 REMOTE SENSING	1	0.0	0.0	0	0	0	0	0	413	0	413	0	0	413
114 RSCH ON MGMT OF RSCH	3	1.0	2.3	250	0	0	0	0	59	0	309	0	0	309
SUBTOTAL		271.9	905.5	65359	0	0	0	0	4864	0	70223	1245	834	72302
SERIES 200														
201 CNTRL FORST INSECTS	64	69.0	139.2	15613	0	0	0	0	3363	0	18977	46	26	19049
202 CONTROL FOREST DIS	52	41.2	98.4	11041	0	0	0	0	1172	0	12213	161	298	12672
203 FOREST FIRE PROTECT	31	35.1	64.0	7895	0	0	0	0	712	0	8606	100	331	9037
207 CNTR PESTS FLD CROPS	1	0.0	0.3	4	0	0	0	0	0	0	4	16	0	19
208 CNTR DIS FIELD CROPS	2	0.8	2.0	138	0	0	0	0	0	0	138	20	0	158
214 PROTECT FROM POLLUTION	7	12.0	18.6	5012	0	0	0	0	1600	0	6611	13	0	6625
SUBTOTAL		158.1	322.6	39703	0	0	0	0	6846	0	46549	355	655	47559
SERIES 300														
301 GENET BREED FORST TRE	26	23.3	70.3	6030	0	0	0	0	276	0	6306	239	39	6584
302 IMP FOREST ENG SYS	15	19.8	47.3	3930	0	0	0	0	190	0	4120	43	22	4185
303 ECON TIMBER PRODUCTN	21	14.4	24.6	2301	0	0	0	0	367	0	2668	168	10	2845
SUBTOTAL		57.5	142.3	12261	0	0	0	0	833	0	13094	449	70	13614
SERIES 400														
401 NEW IMP FOREST PROD	69	82.0	121.2	22717	0	0	0	0	1672	0	24389	266	1817	26472
SUBTOTAL		82.0	121.2	22717	0	0	0	0	1672	0	24389	266	1817	26472
SERIES 500														
502 MKTG TIMBER PRODUCTS	2	0.6	1.4	140	0	0	0	0	164	0	304	0	0	304
509 PERFORMANCE MKTG SYS	1	0.2	0.3	27	0	0	0	0	0	0	27	0	0	27
512 IMP GRADES FRST PROD	6	8.4	9.4	1110	0	0	0	0	0	0	1110	47	19	1176
513 PRICE ANAL FRST PROD	13	17.6	24.9	3214	0	0	0	0	587	0	3801	77	11	3889
SUBTOTAL		26.8	35.9	4490	0	0	0	0	752	0	5242	125	30	5397
SERIES 800														
801 RURAL HOUSING	4	5.0	17.6	1307	0	0	0	0	0	0	1307	0	78	1385
SUBTOTAL		5.0	17.6	1307	0	0	0	0	0	0	1307	0	78	1385
SERIES 900														
901 ALLEV POLLUTION	26	14.0	31.9	3670	0	0	0	0	1982	0	5653	105	0	5757
902 OUTDOOR RECREATION	16	17.3	16.7	2856	0	0	0	0	509	0	3364	98	109	3571
903 MULTI USE FOREST POTEN	17	15.3	39.5	2184	0	0	0	0	184	0	2367	281	19	2667
904 WLDLFE AND FISH ECOL	55	47.1	108.7	12847	0	0	0	0	1108	0	13956	506	32	14494
905 TREES BEAUTIFICATION	3	1.1	1.7	233	0	0	0	0	0	0	233	0	0	233
SUBTOTAL		94.8	198.4	21790	0	0	0	0	3783	0	25573	990	160	26722
SCIENCE IN SERV OF MAN														
GRAND TOTAL		696.2	1743.6	167627	0	0	0	0	18750	0	186377	3430	3644	193451

TABLE III-B SUMMARY BY COMMODITY OF 1991 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	STAFF-YEARS I.H. SYS	STAFF-YEARS SUPPORT OTHER	REG IN HOUSE	C G CA SAES	OTHER CN GT	SP FD 015	SP FD 010	FORST SERV	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON-FED FUND	TOTAL
0100 SOIL AND LAND	2	0.0	0.0	0	0	98	0	0	0	0	98	0	0	98
0200 WATER	1	0.0	0.0	0	0	160	0	0	0	0	160	0	0	160
0600 TIMBER FORST PRODUCT	10	0.0	0.0	0	0	1056	0	0	0	0	1056	0	0	1056
0800 WILDLIFE AND FISH	6	0.0	0.0	0	0	698	0	0	0	0	698	0	0	698
1100 POTATOES	1	0.0	0.0	0	0	47	0	0	0	0	47	0	0	47
1200 VEGETABLES	1	0.0	0.0	0	0	50	0	0	0	0	50	0	0	50
1400 CORN	2	0.0	0.0	0	0	150	0	0	0	0	150	0	0	150
1600 RICE	1	0.0	0.0	0	0	39	0	0	0	0	39	0	0	39
1700 WHEAT	1	0.0	0.0	0	0	100	0	0	0	0	100	0	0	100
2500 OTHER OILSEED CROPS	2	0.0	0.0	0	0	100	0	0	0	0	100	0	0	100
2800 MISC NEW CROPS	1	0.0	0.0	0	0	50	0	0	0	0	50	0	0	50
2900 POULTRY	3	0.0	0.0	0	0	150	0	0	0	0	150	0	0	150
3000 BEEF CATTLE	1	0.0	0.0	0	0	50	0	0	0	0	50	0	0	50
3100 DAIRY CATTLE	2	0.0	0.0	0	0	275	0	0	0	0	275	0	0	275
3200 SWINE	1	0.0	0.0	0	0	50	0	0	0	0	50	0	0	50
3800 FOOD	2	0.0	0.0	0	0	100	0	0	0	0	100	0	0	100
3900 HOUSING & EQUIP	1	0.0	0.0	0	0	225	0	0	0	0	225	0	0	225
4000 PEOPLE AS INDIVIDUALS	1	0.0	0.0	0	0	195	0	0	0	0	195	0	0	195
4300 SOC POLIT ORGANIZ	3	0.0	0.0	0	0	325	0	0	0	0	325	0	0	325
6200 SEED RESEARCH	1	0.0	0.0	0	0	50	0	0	0	0	50	0	0	50
6700 PLANTS	3	0.0	0.0	0	0	445	0	0	0	0	445	0	0	445
7000 RSCH EQUIP & TECHNOLOG	1	0.0	0.0	0	0	48	0	0	0	0	48	0	0	48
TOTAL		0.0	0.0	0	0	4460	0	0	0	0	4460	0	0	4460

TABLE III-D SUMMARY BY PROBLEM AREA OF 1991 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	STAFF-YEARS I.H. SYS	STAFF-YEARS SUPPORT OTHER	REG IN HOUSE	C G CA SAES	OTHER CN GT	SP FD 015	SP FD 010	FORST SERV	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON-FED FUND	TOTAL
SERIES 100														
102 SOIL PLNT WTR NUTRI	3	0.0	0.0	0	0	258	0	0	0	0	258	0	0	258
110 APPRAIS FORST & RANGS	1	0.0	0.0	0	0	50	0	0	0	0	50	0	0	50
113 REMOTE SENSING	1	0.0	0.0	0	0	48	0	0	0	0	48	0	0	48
SUBTOTAL		0.0	0.0	0	0	356	0	0	0	0	356	0	0	356
SERIES 200														
201 CNTRL FORST INSECTS	1	0.0	0.0	0	0	50	0	0	0	0	50	0	0	50
203 FOREST FIRE PROTECT	1	0.0	0.0	0	0	220	0	0	0	0	220	0	0	220
206 CNTR WEEDS FRT & VEG	1	0.0	0.0	0	0	50	0	0	0	0	50	0	0	50
207 CNTR PESTS FLD CROPS	1	0.0	0.0	0	0	50	0	0	0	0	50	0	0	50
211 CONTR DIS ANIMALS	2	0.0	0.0	0	0	100	0	0	0	0	100	0	0	100
SUBTOTAL		0.0	0.0	0	0	470	0	0	0	0	470	0	0	470
SERIES 300														
305 MECH PROD FRT & VEGS	1	0.0	0.0	0	0	50	0	0	0	0	50	0	0	50
306 PROD MGMT SYS F & V	2	0.0	0.0	0	0	395	0	0	0	0	395	0	0	395
307 IMP BIO EFF FLD CRP	2	0.0	0.0	0	0	89	0	0	0	0	89	0	0	89
310 ANIMAL REPRODUCTION	1	0.0	0.0	0	0	50	0	0	0	0	50	0	0	50
311 IMP BIO EFF ANML PR	2	0.0	0.0	0	0	275	0	0	0	0	275	0	0	275
SUBTOTAL		0.0	0.0	0	0	859	0	0	0	0	859	0	0	859
SERIES 400														
401 NEW IMP FOREST PROD	6	0.0	0.0	0	0	687	0	0	0	0	687	0	0	687
403 NEW & IMP F & V PROD	1	0.0	0.0	0	0	47	0	0	0	0	47	0	0	47
404 MKT QUAL FRTS & VEGS	1	0.0	0.0	0	0	50	0	0	0	0	50	0	0	50
407 NEW IMP NON FOOD FC	3	0.0	0.0	0	0	150	0	0	0	0	150	0	0	150
408 MKT QUAL FIELD CROPS	1	0.0	0.0	0	0	200	0	0	0	0	200	0	0	200
409 PROD ANML PR IMP ACCP	1	0.0	0.0	0	0	50	0	0	0	0	50	0	0	50
SUBTOTAL		0.0	0.0	0	0	1183	0	0	0	0	1183	0	0	1183
SERIES 700														
702 FOOD PROT FROM TOX	2	0.0	0.0	0	0	100	0	0	0	0	100	0	0	100
SUBTOTAL		0.0	0.0	0	0	100	0	0	0	0	100	0	0	100
SERIES 800														
801 RURAL HOUSING	1	0.0	0.0	0	0	225	0	0	0	0	225	0	0	225
804 ECON POTENT RURL PED	3	0.0	0.0	0	0	295	0	0	0	0	295	0	0	295
SUBTOTAL		0.0	0.0	0	0	520	0	0	0	0	520	0	0	520
SERIES 900														
904 WLDLFE AND FISH ECOL	6	0.0	0.0	0	0	698	0	0	0	0	698	0	0	698
905 TREES BEAUTIFICATION	1	0.0	0.0	0	0	49	0	0	0	0	49	0	0	49
907 RURAL INCOME IMP	1	0.0	0.0	0	0	113	0	0	0	0	113	0	0	113
908 RURAL INSTITUT IMP	1	0.0	0.0	0	0	113	0	0	0	0	113	0	0	113
SUBTOTAL		0.0	0.0	0	0	972	0	0	0	0	972	0	0	972
SCIENCE IN SERV OF MAN GRAND TOTAL		0.0	0.0	0	0	4460	0	0	0	0	4460	0	0	4460

TABLE III-E SUMMARY BY AGENCY OF 1991 FUNDS BY SOURCE
-- IN THOUSANDS OF DOLLARS

CLASSIFICATION AGENCY	NO OF PROJ	STAFF I.H. SYS	STAFF SUPPORT OTHER	REG IN HOUSE	C G SAES	CA OTHER CN GT	SP FD 015	SP FD 010	FORST SERV	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON-FED FUND	TOTAL
AGRICULTURAL COOP SERVICE	8	14.5	2.1	2232	0	0	0	0	0	0	2232	0	0	2232
AGRICULTURAL RESEARCH SER	2714	2616.0	4490.4	557815	21180	27451	0	0	0	0	606447	7166	2515	616127
COMPETITIVE GRANTS PROG	566	0.0	0.0	0	42451	26433	0	0	0	0	68884	0	0	68884
CSRS SPECIAL GRANTS	503	0.0	0.0	0	77385	9150	0	0	0	0	86535	0	0	86535
ECONOMIC RESEARCH SERVICE	111	360.6	0.0	53084	0	0	0	0	0	259	53343	0	102	53445
U S FOREST SERVICE	567	696.2	1743.6	167627	0	0	0	0	18750	0	186377	3430	3644	193451
SMALL BUSINESS INNOV GRNT	46	0.0	0.0	0	0	4460	0	0	0	0	4460	0	0	4460
TOTAL	4515	3687.3	6236.1	780758	141016	67494	0	0	18750	259	1008278	10596	6261	1025134

TABLE IV-B SUMMARY BY COMMODITY OF 1991 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	----STAFF---- SUPPORT SYS	YRS OTHER	HATH /RRF	MCIN STEN	SP GT	COMP GT	EVNS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USDA CGCA	OTH FED	STATE APPRO	PROD SALE	IND -TRY	OTH -ER	TOTAL
0100 SOIL AND LAND	1198	339.6	1203.0	7543	337	2104	0	769	0	588	11342	3383	10562	42696	3234	6380	7632	85229
0200 WATER	838	211.3	715.8	4080	210	2531	0	190	0	229	7239	2797	6144	25012	1827	3490	3808	50317
0300 WATERSHEDS RIVER BAS	195	52.6	158.6	582	309	245	0	370	0	9	1515	865	1963	5432	156	310	1243	11485
0400 AIR AND CLIMATE	132	36.4	115.9	912	32	10	26	20	0	0	999	332	1348	5099	269	346	716	9109
0500 RECREATION RESOURCES	142	39.8	99.6	368	320	29	0	0	0	22	739	547	879	3723	89	167	930	7073
0600 TIMBER FORST PRODUCT	1452	563.8	1681.9	2367	13683	3505	2243	287	0	659	22744	7797	7097	59928	2689	96611	0089	120005
0700 RANGE	277	92.0	254.1	1820	218	568	0	94	2	0	2701	1375	3005	9909	2580	428	1001	21000
0800 WILDLIFE AND FISH	800	305.4	1258.7	2767	1252	6084	139	1651	110	104	12106	3732	12042	33860	2519	44161	1194	79869
0900 CITRUS SUB TROP FRUT	275	111.6	332.5	1341	0	914	140	73	0	88	2555	661	356	17060	197	1441	926	23196
1000 FRUIT NUTS OECIDUOUS	895	302.0	1207.1	7578	22	2322	158	592	0	176	10846	1528	1177	46991	2274	5718	3333	71867
1100 POTATOES	323	97.0	393.4	2082	0	1624	177	28	0	0	3911	1478	1293	11725	1069	1621	1490	22587
1200 VEGETABLES	1320	444.5	1677.4	11888	0	3229	1038	2847	0	80	19082	2168	5228	61157	2779	5774	5783	101971
1300 ORNAMENTALS TURF	555	210.1	672.4	5361	15	540	76	535	0	0	6528	416	407	29268	1055	4706	2723	45103
1400 CORN	883	201.7	741.5	5531	0	664	1101	318	0	252	7867	1585	4203	26041	2215	6664	2398	50971
1500 GRAIN SORGHUM	264	48.7	210.7	877	0	236	74	66	1	0	1254	427	1774	7440	820	738	607	13060
1600 RICE	148	47.0	209.7	612	0	298	160	0	0	0	1067	465	1094	6726	414	1533	2436	13736
1700 WHEAT	723	179.1	651.2	3838	0	1531	473	30	0	123	5995	1455	3630	23671	2593	3158	3199	43702
1800 OTHER SMALL GRAINS	347	75.3	299.4	1813	0	316	145	146	0	0	2420	600	1451	10083	1143	2197	1346	19240
1900 PASTURE	114	24.0	93.9	834	12	106	0	0	0	0	952	88	43	3530	436	207	94	5349
2000 FORAGE CROPS	699	181.3	677.6	5908	0	735	77	468	0	0	7187	2052	1583	26567	3143	2180	1744	44457
2100 COTTON	325	106.4	355.1	2242	0	676	201	0	0	0	3119	1182	601	14908	1268	1913	883	23874
2200 COTTONSEED	6	0.8	2.8	17	0	0	0	0	0	0	17	13	4	121	6	12	10	183
2300 SOYBEANS	808	206.7	699.3	5145	0	1708	775	2629	0	0	10258	998	1578	25938	1924	4317	3092	48103
2400 PEANUTS	160	41.5	165.5	667	0	86	0	130	0	0	883	233	773	6552	327	665	839	10273
2500 OTHER OILSEED CROPS	143	41.4	122.5	786	0	440	5	234	0	331	1796	990	963	4355	297	592	432	9426
2600 TOBACCO	155	55.5	207.3	954	0	33	180	0	0	0	1168	197	534	10046	358	421	773	13498
2700 SUGAR CROPS	115	42.8	190.3	1177	0	106	0	0	0	0	1283	230	142	5925	266	1244	294	9384
2800 MISC NEW CROPS	188	45.6	211.4	1186	0	2813	54	92	0	67	4212	841	1629	5168	646	1153	652	14299
2900 POULTRY	703	240.7	1000.3	7390	0	1888	1479	753	699	18	12226	956	1857	40739	3648	3947	3566	66939
3000 BEEF CATTLE	1318	410.1	1898.6	10185	8	2449	1836	628	1445	0	16551	2673	11426	68141	28989	8078	5011	140868
3100 DAIRY CATTLE	1114	317.7	1583.0	11235	0	1778	806	207	1293	23	15342	1504	5317	50506	119701	1968	5247	101854
3200 SWINE	762	211.0	867.2	6908	0	1569	1611	792	632	81	11592	390	4286	31042	6898	3567	5028	62804
3300 SHEEP AND WOOL	378	100.9	482.7	2936	0	388	511	171	256	0	4243	981	3963	17299	5180	1399	1565	34631
3400 OTHER ANIMALS	623	214.2	825.9	1747	0	926	378	3817	475	25	7369	374	13910	20818	2882	3127	5520	54001
3500 BEES AND HONEY	46	14.4	40.5	218	0	0	0	122	0	0	341	153	97	2158	66	81	107	3003
3600 FARM SUPP & FACILITS	87	26.7	78.4	677	7	113	0	28	0	0	825	177	273	3136	319	329	515	5574
3700 CLOTHING & TEXTILES	95	18.3	50.7	437	0	0	0	408	0	0	845	38	72	2001	112	76	50	3194
3800 FOOD	461	164.4	467.5	4362	0	1090	52	649	0	286	6438	747	3036	18415	647	5719	1981	36982
3900 HOUSING & EQUIP	135	47.3	118.8	971	102	113	0	217	0	0	1402	162	141	5060	234	850	528	8376
4000 PEOPLE AS INDIVIDUAL	612	180.8	602.9	2889	43	1221	494	1862	2	88	6598	201	6748	17687	1237	2299	2284	37054
4100 FAMILY MEMBERS	272	79.4	199.5	1234	0	545	70	443	0	0	2291	214	3256	7059	1114	388	449	14771
4200 FARM AS BUSINESS	200	71.2	140.5	1749	3	348	0	295	0	0	2395	270	233	6522	682	258	454	10814
4300 SOC POLIT ORGANIZ	350	110.8	262.7	2847	68	493	0	759	0	97	4264	498	2831	9520	572	1206	1434	20324
4400 AGRIC ECONOMY U S	161	53.7	137.2	1130	9	1438	0	106	0	0	2683	572	486	5934	184	680	658	11196
4500 AGRIC ECONOMY FORGN	51	29.1	68.6	255	0	1280	0	0	0	0	1535	133	4819	1980	56	459	158	9140
4600 FARM COOPERATIVES	20	4.3	12.0	85	0	28	0	0	0	0	113	55	12	488	50	29	118	844
4700 OTH MARKET PROCESS	28	3.8	22.3	103	25	14	0	71	0	0	213	42	15	440	80	49	38	877
4800 MARKETING SYSTEMS	74	22.5	48.1	605	0	284	0	292	0	0	1180	67	31	2418	27	67	175	3966
6100 WEEDS	143	34.5	115.2	1001	5	258	86	100	0	0	1451	226	643	4253	221	1016	442	8252
6200 SEED RESEARCH	55	20.3	86.9	299	0	0	3	0	0	0	301	144	423	2237	2223	328	181	5838
6300 BIO CELL SYSTEMS	293	104.1	477.4	1666	10	68	425	132	18	0	2319	359	13123	12688	908	1841	962	32199
6400 EXP DESIGN/STAT METH	98	36.0	80.9	373	21	6	0	0	0	0	400	950	540	4113	292	169	559	7022
6500 INVERTEBRATES	517	163.0	474.4	2852	152	269	3240	71	55	0	6640	1004	7835	19805	348	1841	853	38326
6600 MICROORGANISMS VIRUS	594	172.5	636.8	2978	108	480	3757	27	92	0	7440	1079	10244	20191	1024	3115	1161	44255
6700 PLANTS	946	248.8	977.7	4536	0	2413	6425	49	0	193	13616	3376	9058	33025	1737	5887	2378	69076
6800 ANIMALS(VERTEBRATES)	570	267.6	927.6	2311	2	957	1209	647	331	4	5459	848	18516	33579	4735	2939	3056	69133
6900 RESEARCH ON RSCH MGM	41	16.4	47.2	559	22	90	0	0	0	1139	1811	60	242	11481	8	303	41	13945
7000 RSCH EQUIP & TECHNOL	144	36.3	143.5	576	103	243	30	162	0	0	1114	1068	4500	4281	585	511	662	12721
TOTAL		7525.0	27483.5	155391	17096	54176	29652	24375	5411	4682	290783	57757	199441	985922	113626	133974	114845	1896348

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TABLE IV-O SUMMARY BY PROBLEM AREA OF 1991 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	STAFF YRS SUPPORT SYS	STAFF YRS OTHER	HATH /RRF	MCIN STEN	SP GT	COMP GT	EVNS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USDA CGCA	OTH FED	STATE APPRO	PROD SALE	IND -TRY	OTH -ER	TOTAL
SERIES 100																		
101 APPRAIS OF SOIL RESO	219	75.1	217.8	1550	45	219	0	0	0	35	1849	686	1294	9038	606	1416	1657	16546
102 SOIL PLNT WTR NUTRI	856	269.7	968.6	5500	837	987	209	787	0	330	8650	2619	6592	33050	2672	4822	5429	63833
103 MGMT OF SALINE SOILS	78	19.2	96.5	433	21	2	91	111	0	28	686	205	522	2933	497	598	223	5664
104 ALTERN USE OF LAND	134	30.9	77.1	777	23	176	0	177	0	0	1153	52	547	3554	143	362	992	6803
105 CONSERV USE OF WATER	330	88.7	303.2	1531	165	442	94	292	0	32	2556	1086	3183	10579	759	1318	1068	20550
106 DRAIN AND IRRIGATION	135	34.1	121.6	790	0	222	0	18	0	69	1099	391	1083	4788	238	581	626	8806
107 WATERSHED PROT & MGM	207	59.8	203.0	709	300	327	0	135	0	0	1472	1632	1373	6319	398	739	1302	13234
108 ECON LEG PROB OF WAT	72	23.4	38.5	540	11	4	0	11	0	0	566	265	376	2162	58	67	152	3646
109 WEATHER ADAPT & MOD	168	45.3	150.4	1058	122	10	26	40	0	53	1310	588	2146	5327	339	412	528	10649
110 APPRAIS FORST & RANG	161	44.1	131.6	330	1123	18	0	70	0	0	1541	1100	2291	3832	398	275	834	10272
111 BIOL CULT MGMT FORST	402	165.6	466.2	304	4378	177	345	0	0	92	5295	2988	2780	16178	1107	1812	2543	32704
112 IMPROV RANGE RESOR	187	56.0	151.5	1105	163	257	0	23	2	0	1551	654	387	6860	2223	228	593	12497
113 REMOTE SENSING	77	23.0	69.9	166	397	0	0	0	0	60	623	637	1358	2531	138	150	377	5813
114 RSCH ON MGMT OF RSCH	40	16.4	46.9	558	22	90	0	0	0	1139	1810	60	242	11469	8	303	41	13932
SUBTOTAL		951.3	3042.7	15349	7608	2931	765	1667	2	1839	30161	12962	24173	118621	9583	13084	16366	224950
SERIES 200																		
201 CNTRL FORST INSECTS	150	41.6	115.4	494	748	12	358	0	0	0	1612	1110	467	4591	152	391	255	8580
202 CONTROL FOREST DIS	134	38.2	112.0	352	1057	46	261	0	0	3	1720	405	258	4284	217	386	508	7778
203 FOREST FIRE PROTECT	14	1.1	3.2	1	46	0	0	0	0	130	177	40	6	74	0	0	9	306
204 CNTR PESTS FRT & VEG	518	143.0	552.0	3522	0	1278	170	187	0	17	5173	1121	1594	20580	934	2873	1850	34125
205 CNTR DISE FRT & VEG	747	233.1	940.4	5199	21	1948	596	106	0	332	8202	2476	1771	33042	1203	3837	2824	53356
206 CNTR WEEDS FRT & VEG	166	39.3	135.5	1263	0	313	198	170	0	0	1944	176	231	5229	173	777	407	8938
207 CNTR PESTS FLD CROPS	596	178.5	668.9	4458	0	2029	610	871	0	17	7985	1849	1830	22720	1286	3278	1973	40921
208 CNTR DIS FIELD CROPS	690	217.9	722.1	5547	0	1270	767	105	0	24	7712	1575	2020	27038	1350	4754	2988	47436
209 CNTR WEEDS FLD CROPS	337	105.1	419.3	3031	19	1120	82	63	0	0	4314	897	522	14594	1075	3295	2242	26939
210 CONTR PESTS ANIMALS	159	41.7	132.6	1002	2	619	0	0	242	0	1865	255	463	4950	412	656	468	9068
211 CONTR DIS ANIMALS	1322	568.8	2074.4	4498	0	4364	1929	136	3438	81	14448	2337	23320	76237	14870	87731	1531	151516
212 CNTR INTER PARASITES	104	28.7	110.4	656	0	334	94	17	252	0	1352	117	935	3847	420	935	357	7964
213 PROT ANMLS FROM TOXI	141	73.2	268.5	696	8	183	0	65	409	0	1361	361	6759	7829	2504	1343	1714	21871
214 PROTECT FROM POLLUTI	215	61.5	283.9	1011	230	1147	281	284	15	0	2968	2084	4649	7866	352	1332	1612	20864
SUBTOTAL		1771.8	6538.5	31730	2131	14662	5347	2003	4357	604	60834	14804	44826	232881	24949	32631	28737	439662
SERIES 300																		
301 GENET BREED FORST TR	120	64.9	193.8	235	1327	13	283	119	0	7	1985	200	735	6851	210	1206	1974	13161
302 IMP FOREST ENG SYS	39	12.4	39.0	21	314	349	31	0	0	0	715	58	98	1333	39	262	224	2729
303 ECON TIMBER PRODUCTN	64	18.4	42.4	22	756	128	0	0	0	0	905	196	74	2574	106	183	155	4193
304 IMP BIO EFF FRT & VE	920	314.1	1303.0	7990	0	1840	1001	2056	0	0	12887	1451	2638	48686	2812	4890	3324	76688
305 MECH PROD FRT & VEGS	67	16.5	48.8	384	0	34	0	0	0	67	486	102	118	2254	112	196	116	3384
306 PROD MGMT SYS F & V	133	34.1	143.4	727	0	202	0	459	0	7	1395	92	46	4224	596	174	400	6927
307 IMP BIO EFF FLD CRP	1304	490.0	2022.6	11566	0	1613	3265	1971	0	167	18581	4456	9224	71270	8463	10640	6802	129436
308 MECH PROD FIELD CROP	81	29.2	86.5	564	0	49	0	0	0	0	613	265	168	4083	171	727	226	6254
309 PROD MGMT SYS FLD CR	357	98.3	302.1	2192	0	410	1	344	0	0	2948	657	289	13442	1696	1436	1148	21616
310 ANIMAL REPRODUCTION	603	214.3	1115.4	7388	0	211	3478	1225	375	44	12720	1179	6524	33835	9500	3043	2539	69341
311 IMP BIO EFF ANML PR	1154	443.1	2325.0	16981	0	810	1428	3522	386	0	23126	2103	7378	82848	27810	10898	5810	159973
312 ENV STRESS IN ANML P	175	48.4	164.8	1440	0	96	0	75	51	0	1662	104	1699	7033	1566	520	470	13054
313 PROD MGMT SYS ANML P	260	58.9	256.5	2322	0	506	0	249	23	0	3099	170	95	10539	3076	525	887	18392
314 BEES OTH POLLNTNG IN	46	14.4	40.5	218	0	0	0	122	0	0	341	153	97	2158	66	81	107	3003
315 IMP STRUC FARM SUPP	86	33.5	87.8	950	0	79	0	28	0	0	1057	123	79	4104	417	518	532	6830
316 FARM BUSINESS MGMT	149	51.6	100.8	1223	0	68	0	163	0	0	1454	236	200	4595	442	200	289	7416
317 MECH/STRUCTS ANML PR	26	8.2	16.5	133	0	0	0	0	0	0	133	1	6	1139	101	16	53	1449
318 NON COM BIO TECH/BIM	1510	518.0	1949.2	7936	125	4331	1791	132	20	0	20437	2546	42607	62564	3975	7855	4021	144003
SUBTOTAL		2468.3	10238.0	62294	2522	6841	21277	10464	854	292	104545	14091	72075	363531	61159	43372	29076	687848
SERIES 400																		
401 NEW IMP FOREST PROD	255	108.8	374.8	185	1824	1722	1035	0	0	252	5019	563	592	13864	286	3990	1817	26130
402 PROD F & V IMP ACCEP	255	48.2	185.0	1036	0	523	106	0	0	0	1665	158	394	8273	252	1311	726	12778
403 NEW & IMP F & V PROD	161	58.7	186.3	1284	0	133	0	97	0	88	1602	86	218	7734	309	1108	777	11834
404 MKT QUAL FRTS & VEGS	182	61.3	170.7	1490	0	588	0	25	0	0	2103	171	284	8509	108	1151	621	12947
405 PROD FLD CROP IMP AC	271	79.0	348.6	2026	0	284	1	66	1	0	2377	1224	912	11492	2595	2416	1314	22331
406 NEW IMP FOOD FLD CRO	161	45.3	156.6	978	0	1180	3	118	0	310	2588	126	456	6021	209	1229	863	11492
407 NEW IMP NON FOOD FC	100	26.1	106.0	420	0	1466	1	34	0	90	2011	180	207	3710	391	664	337	7500
408 MKT QUAL FIELD CROPS	87	26.9	78.7	623	0	2	0	275	0	380	1279	89	1095	2659	150	643	272	6186
409 PROD ANML PR IMP ACC	171	54.0	257.9	2482	0	813	21	143	1	0	3460	77	1024	8697	1984	1855	876	17973
410 IMP MEAT MILK EGG PR	252	74.3	341.4	1672	0	347	0	363	14	0	2396	307	807	9056	998	3419	2761	19744
411 IMP NON FOOD ANML PR	23	4.5	14.8	117	0	49	0	0	0	25	191	93	79	545	4	125	99	1137
412 MKT QUAL ANIMAL PROD	92	23.6	61.3	654	0	23	0	0	0	0	677	1	945	2963	225	1040	144	5996
SUBTOTAL		610.6	2282.1	12966	1824	7128	1167	1121	16	1145	25368	3075	7013	83524	7511	18951	10608	156048
SERIES 500																		
501 IMP GRADES & STANDS	50	11.4	29.1	305	0	46	0	0	0	0	351	113	88	1195	32	208	190	2176
502 MKTG TIMBER PRODUCTS	32	8.9	25.1	17	304	116	0	0	0	0	438	149	19	639	14	128	123	1510
503 MKTG EFF AGRI PRODS	146	33.9	71.3	866	25	287	0	81	0	0	1258	265	616	3679	88	493	313	6713
506 SPLY DEMAND AND PRIC	180	53.9	131.4	1791	0	750	0	315	0	0	2856	445	257	5279	275	736	207	10056
507 COMP REL IN AGRIC	61	13.6	28.3	321	0	160	0	73	0	0	554	38	101	1587	62	204	49	2595
508 DOMESTIC MKT DEVELP	62	10.8	38.7	192	0	122	0	321	0	0	635	139	101	1322	49	181	264	2692
509 PERFORMANCE MKTG SYS	148	43.8	99.4	1360	0	251	0	344	0	0	1955	301	211	4168	120	129	343	7226
510 GROUP ACT MKT POWER	19	3.0	10.3	125	0	79	0	3	0	0	207	25	1	361	48	9	78	730
511 IMP AGRIC STATISTICS	36	7.4	23.8	152	18	86	0	0	0	0	256	909	6	1041	58	26	115	2411
512 IMP GRADES FRST PROD	11	2.6	5.8	11	69	200	4	0	0	113	398	11	0	109	0	1	9	528
513 PRICE ANAL FRST PROD	21	4.5	11.4	2	156	0	0	0	0	0	158	50	9	402	14	27	217	877
SUBTOTAL		193.9	474.7	5142	573	2097	4	1136	0	113	9065	2447	1410	19783	759	2142	1907	37515
SERIES 600																		
601 FGN MKT DEVELP	136	65.8	148.4	1016	12	2954	0	0	0	0	3982	382	3411	4612	156	627	943	14113
602 EVAL FGN FOOD AID PG	3	0.5	1.6	1	0	0	0	0	0	0	1	31	0	70	0	3	0	105
603 TECH AID DEV CRTY	43	19.4	53.5	101	1	1	0	0	0	0	102	204	8427	1423	56	424	681	11316
604 PRD DVLPMT/MKTG FRGN	35	9.0	19.1	128	10	74	0	0	0	0	212	159	36	1060	23	111	202	1803
SUBTOTAL		94.7	222.6	1246	22	3029	0	0	0	0	4297	776	11874	7165	234	1165	1826	27337

TABLE IV-O SUMMARY BY PROBLEM AREA OF 1991 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	----STAFF---- SUPPORT SYS	YRS OTHER	HATH /RRF	MCIN STEN	SP GT	COMP GT	EVNS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USDA CGCA	OTH FED	STATE APPRO	PROD SALE	IND -TRY	OTH -ER	TOTAL
SERIES 700																		
701 TOX RES IN FOOD	130	40.9	157.2	1401	0	3200	0	92	52	0	4745	117	811	3757	387	504	413	10735
702 FOOD PROT FROM TOX	168	64.4	227.5	1576	0	1018	8	305	31	46	2984	634	2748	6886	415	1968	1023	16657
703 FOOD CONSUMP HABITS	142	37.1	97.7	1035	0	72	0	593	0	0	1700	252	280	3189	124	703	406	6654
704 HOME COMM FOOD SERV	30	8.8	23.4	315	0	0	0	0	0	0	315	36	8	1015	10	335	89	1807
705 SEL CARE CLOTH & TEX	81	15.0	44.6	344	0	0	0	374	0	0	717	36	72	1681	108	68	44	2726
706 CONTR INSECTS AFF MA	109	36.2	108.2	834	17	114	0	0	0	0	965	254	805	5208	90	693	188	8201
707 TRANS ANIML MAN DIS	39	8.2	42.5	51	0	0	0	0	2	0	53	16	1030	1011	122	307	152	2690
708 HUMAN NUTRITION	386	136.6	532.4	2443	0	767	868	1517	0	0	5595	498	6886	14418	998	2945	2301	33641
709 REDUCE HAZ HLTH & SF	75	16.1	45.4	244	0	1	0	0	0	0	245	38	1202	1919	49	195	230	3878
SUBTOTAL			1278.9		17		877		85		17319		13840		2302		4845	
		363.3		8241		5172		2881		46		1881		39084		7718		86989
SERIES 800																		
801 RURAL HOUSING	52	16.7	29.1	165	17	0	0	397	0	0	579	8	21	1160	24	262	118	2172
802 INDIV & FAM DEC MAKI	219	58.6	131.1	810	0	18	0	216	0	0	1044	59	753	5536	478	140	382	8392
803 RURAL POVERTY	20	5.5	19.5	63	0	41	0	123	0	0	226	31	15	315	129	44	136	897
804 ECON POTENT RURL PEO	106	24.4	51.5	682	43	567	0	527	0	68	1887	75	158	1502	80	28	143	3874
805 COMMUNICAT EDUC PROC	139	50.0	131.1	421	40	366	0	538	0	45	1410	57	615	4802	250	625	461	8220
806 ADJUSTMENT TO CHANGE	191	55.2	125.6	1045	0	24	0	466	0	0	1535	67	2331	4689	767	478	251	10119
807 AGRIC ECONOMIC CHANG	146	49.2	93.0	906	9	357	0	326	0	0	1598	131	494	4865	338	198	762	8387
808 GOVT PROGRAMS	56	18.3	45.7	460	6	672	0	0	0	0	1137	171	236	1843	55	127	250	3820
SUBTOTAL			626.5		115		0		0		9417		4624		2120		2504	
		277.9		4552		2046		2593		113		601		24713		1902		45881
SERIES 900																		
901 ALLEV POLLUTION	623	203.8	734.4	4065	73	4006	0	211	0	331	8686	1887	6675	26918	1510	3831	4024	53530
902 OUTDOOR RECREATION	127	35.2	98.7	338	246	29	0	0	0	22	635	518	863	3500	60	106	856	6537
903 MULTI USE FOREST POT	113	35.3	92.5	135	918	0	0	0	0	0	1053	636	1191	3142	220	275	1105	7623
904 WLDLFE AND FISH ECOL	684	251.8	1062.3	2214	893	5294	138	1521	97	104	10261	3291	10191	28853	2016	3895	9395	67903
905 TREES BEAUTIFICATION	90	21.1	62.9	440	119	4	0	122	0	0	685	90	18	2725	123	238	100	3978
906 ORNAMENT & TURF DEV	496	181.9	575.8	4640	8	503	76	518	0	0	5745	361	285	25429	882	4190	2587	39478
907 RURAL INCOME IMP	125	33.5	70.2	902	12	265	0	19	0	22	1220	137	204	3265	82	142	403	5452
908 RURAL INSTITUT IMP	149	30.7	82.6	1139	15	171	0	118	0	49	1492	200	180	2788	116	333	507	5616
SUBTOTAL			2779.4		2283		215		97		29776		19607		5008		18976	
		793.3		13871		10271		2510		529		7120		96621		13010		190118
SCIENCE IN SERV OF MAN																		
GRAND TOTAL			27483.5		17096		29652		5411		290783		199441		113626		114845	
		7525.0		155391		54176		24375		4682		57757		985922		133974		1896348

TABLE IV-B SUMMARY BY COMMODITY OF 1991 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	----STAFF---- SUPPORT YRS	OTHER	HATH /RRF	MCIN STEN	SP GT	COMP GT	EVNS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USDA CGCA	OTH FED	STATE APPRO	PROD SALE	IND -TRY	OTH -ER	TOTAL
0100 SOIL AND LAND	177	48.4	216.2	1524	42	200	0	0	0	59	1824	298	894	6135	694	735	1076	11655
0200 WATER	137	31.6	146.6	789	93	193	0	0	0	17	1092	155	864	3985	693	564	614	7967
0300 WATERSHEDS RIVER BAS	31	10.0	27.1	170	14	1	0	0	0	0	185	48	245	1533	12	3	279	2305
0400 AIR AND CLIMATE	26	10.4	37.9	155	22	0	0	0	0	0	176	86	415	1851	46	63	467	3104
0500 RECREATION RESOURCES	18	4.9	15.9	80	67	5	0	0	0	0	152	169	45	530	23	10	80	1009
0600 TIMBER FORST PRODUCT	285	113.8	331.5	892	2595	304	273	68	0	92	4223	1053	1300	15158	383	2086	1572	25776
0700 RANGE	3	0.8	2.3	8	0	0	0	0	0	0	8	0	48	45	1	0	0	103
0800 WILDLIFE AND FISH	183	58.5	352.3	826	344	2421	0	250	20	0	3861	458	1970	5528	703	1104	2969	16593
0900 CITRUS SUB TROP FRUT	3	0.1	1.0	4	0	0	0	0	0	0	4	0	45	15	4	2	0	70
1000 FRUIT NUTS DECIDUOUS	193	63.8	392.3	2038	21	726	0	0	0	0	2785	467	194	8688	875	776	1089	14874
1100 POTATOES	83	23.9	165.1	817	0	427	124	0	0	0	1369	526	76	2701	502	404	644	6221
1200 VEGETABLES	215	68.2	361.3	1936	0	604	156	114	0	0	2810	367	558	8381	763	617	1646	15142
1300 ORNAMENTALS TURF	97	35.4	129.6	1251	0	0	0	0	0	0	1251	163	63	4822	291	615	1003	8207
1400 CORN	75	19.2	85.1	967	0	9	45	0	0	0	1020	206	215	2433	216	259	273	4622
1500 GRAIN SORGHUM	4	1.0	1.0	23	0	0	0	0	0	0	23	0	3	55	0	1	8	90
1600 RICE	9	1.1	9.7	21	0	0	0	0	0	0	21	6	57	119	2	1	123	329
1700 WHEAT	34	7.6	27.4	208	0	0	0	0	0	0	208	24	9	1067	267	112	160	1847
1800 OTHER SMALL GRAINS	24	5.6	24.7	132	0	4	0	0	0	0	136	51	85	673	154	116	63	1280
1900 PASTURE	9	1.4	4.5	87	0	1	0	0	0	0	88	16	1	93	24	6	21	251
2000 FORAGE CROPS	65	16.7	75.1	717	0	129	0	105	0	0	952	180	154	1946	261	374	201	4068
2100 COTTON	2	0.1	0.2	0	0	0	0	0	0	0	0	1	0	16	0	0	8	25
2200 COTTONSEED	1	0.0	0.1	0	0	0	0	0	0	0	0	0	0	3	0	0	1	4
2300 SOYBEANS	40	11.6	24.0	232	0	0	162	543	0	0	936	71	11	807	126	26	48	2024
2400 PEANUTS	1	0.0	0.1	0	0	0	0	0	0	0	0	0	0	3	0	0	1	4
2500 OTHER OILSEED CROPS	4	2.0	3.7	48	0	0	0	0	0	0	48	65	233	215	3	1	1	566
2600 TOBACCO	17	7.6	10.0	143	0	0	132	0	0	0	276	0	5	831	7	11	3	1133
2700 SUGAR CROPS	2	0.1	2.2	0	0	0	0	0	0	0	0	0	0	17	7	0	24	49
2800 MISC NEW CROPS	12	2.0	47.5	42	0	107	54	0	0	0	203	1	718	197	269	232	33	1652
2900 POULTRY	165	52.7	237.8	2126	0	281	493	33	206	0	3139	359	475	8316	1086	778	1643	15796
3000 BEEF CATTLE	75	17.0	71.2	505	0	104	206	12	42	0	888	37	223	1774	412	217	410	3942
3100 DAIRY CATTLE	211	60.1	402.1	2925	0	459	291	57	202	0	3936	389	768	8214	1975	1096	2744	19122
3200 SWINE	58	14.8	72.7	459	0	75	89	0	72	0	694	3	250	1981	153	384	518	3984
3300 SHEEP AND WOOL	46	8.8	66.9	378	0	0	177	0	53	0	609	113	467	1384	253	113	360	3298
3400 OTHER ANIMALS	149	46.8	309.5	374	0	214	83	0	53	0	724	40	5677	3598	961	570	3039	14610
3500 BEES AND HONEY	8	1.3	7.1	27	0	0	0	0	0	0	27	0	29	152	21	2	22	252
3600 FARM SUPP & FACILITS	18	4.4	15.1	50	0	1	0	0	0	0	51	7	12	651	41	11	85	859
3700 CLOTHING & TEXTILES	20	3.6	14.9	67	0	0	0	34	0	0	101	0	63	268	91	28	11	563
3800 FOOD	110	33.7	104.8	1275	0	228	14	0	0	46	1562	123	202	3397	262	618	740	6905
3900 HOUSING & EQUIP	37	12.7	36.4	310	0	5	0	0	0	0	315	4	37	1321	30	368	190	2266
4000 PEOPLE AS INDIVIDUAL	181	56.6	296.3	844	0	180	83	104	0	0	1211	5	3682	4571	994	895	1605	12962
4100 FAMILY MEMBERS	54	11.6	77.6	118	0	524	9	0	0	0	652	38	382	834	354	75	172	2508
4200 FARM AS BUSINESS	20	6.3	14.2	167	0	0	0	9	0	0	177	73	28	624	29	5	1	938
4300 SOC POLIT ORGANIZ	85	25.0	85.2	1014	0	78	0	0	0	0	1093	60	198	2106	259	277	523	4516
4400 AGRIC ECONOMY U S	18	4.3	15.3	137	0	0	0	0	0	0	137	89	3	428	17	39	38	752
4500 AGRIC ECONOMY FORGN	8	4.0	13.3	29	0	0	0	0	0	0	29	21	1353	418	9	0	72	1902
4600 FARM COOPERATIVES	5	1.1	6.0	21	0	28	0	0	0	0	49	8	0	170	27	12	77	342
4700 OTH MARKET PROCESS	8	0.2	13.5	15	0	0	0	0	0	0	15	0	0	78	72	44	8	217
4800 MARKETING SYSTEMS	10	1.8	2.8	115	0	28	0	5	0	0	148	17	2	186	3	0	5	361
6100 WEEDS	6	1.6	8.9	66	0	26	0	0	0	0	92	1	71	151	31	0	36	382
6200 SEED RESEARCH	8	3.2	9.8	78	0	0	0	0	0	0	76	0	2	345	30	34	36	523
6300 BIO CELL SYSTEMS	72	20.4	148.8	321	0	0	93	0	5	0	419	0	2434	2022	579	315	281	6050
6400 EXP DESIGN/STAT METH	29	4.9	24.2	76	6	6	0	0	0	0	87	1	144	452	35	16	380	1115
6500 INVERTEBRATES	133	32.4	127.7	745	126	91	809	0	30	0	1799	291	1468	3200	107	387	295	7546
6600 MICROORGANISMS VIRUS	122	26.2	163.6	532	106	44	559	0	21	0	1261	269	1530	2536	550	261	553	6959
6700 PLANTS	141	38.3	153.3	1124	0	240	1097	0	0	0	2461	448	605	3188	660	392	478	8232
6800 ANIMALS(VERTEBRATES)	107	39.8	152.4	422	0	330	219	25	6	0	1003	145	3314	1830	438	228	419	7377
6900 RESEARCH ON RSCH MGM	7	2.7	9.8	33	22	19	0	0	0	0	74	0	1	94	1	102	1	273
7000 RSCH EQUIP & TECHNOL	35	9.3	37.0	92	14	3	0	0	0	0	109	54	586	946	156	160	428	2438
TOTAL		1091.6	5192.5	27554	3470	8095	5169	1360	711	214	46573	7005	32214	123081	15964	15545	27574	267956

TABLE IV-O SUMMARY BY PROBLEM AREA OF 1991 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	----STAFF---- SUPPORT SYS	YRS OTHER	HATH /RRF	MCIN STEN	SP GT	COMP GT	EVNS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USDA CGCA	OTH FED	STATE APPRO	PROD SALE	IND -TRY	OTH -ER	TOTAL
SERIES 100																		
101 APPRAIS OF SOIL RESO	28	8.5	35.7	250	0	0	0	0	0	17	267	50	148	1238	185	168	147	2200
102 SOIL PLNT WTR NUTRI	82	21.7	126.8	882	171	110	89	0	0	0	1252	344	647	2543	388	211	607	5991
103 MGMT OF SALINE SOILS	1	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1
104 ALTERN USE OF LAND	22	7.1	14.2	333	11	0	0	0	0	0	344	3	15	631	5	222	93	1312
105 CONSERV USE OF WATER	15	3.3	15.3	49	41	58	0	0	0	17	163	29	49	263	160	9	36	709
106 DRAIN AND IRRIGATION	10	1.7	11.0	25	0	20	0	0	0	0	45	0	8	342	9	10	14	426
107 WATERSHED PROT & MGM	20	5.5	33.2	111	5	0	0	0	0	0	117	72	379	563	135	10	302	1578
108 ECON LEG PROB OF WAT	7	2.4	2.0	103	0	0	0	0	0	0	103	0	40	191	1	1	25	361
109 WEATHER ADAPT & MOD	28	5.5	26.7	104	87	0	0	0	0	0	192	149	462	619	25	1	149	1597
110 APPRAIS FORST & RANG	27	7.2	20.0	45	225	0	0	0	0	0	270	104	382	447	1	128	112	1443
111 BIOL CULT MGMT FORST	66	29.4	87.6	89	709	156	47	0	0	92	1093	179	212	3960	165	317	442	6367
112 IMPROV RANGE RESOR	1	0.5	2.3	5	0	0	0	0	0	0	5	0	48	29	1	0	0	83
113 REMOTE SENSING	15	3.7	8.8	28	84	0	0	0	0	0	92	50	194	358	0	1	153	848
114 RSCH ON MGMT OF RSCH	7	2.7	9.8	33	22	19	0	0	0	0	74	0	1	94	1	102	1	273
SUBTOTAL			391.5		1336		136		0		4018		2584		1076		2080	
		99.2		2057		362		0		126		979		11274		1180		23190
SERIES 200																		
201 CNTRL FORST INSECTS	46	16.4	35.0	208	327	0	153	0	0	0	688	486	245	1718	17	247	27	3429
202 CONTROL FOREST DIS	34	10.4	30.9	164	351	23	47	0	0	0	585	20	30	1054	61	37	19	1806
203 FOREST FIRE PROTECT	2	0.1	0.2	0	12	0	0	0	0	0	12	0	0	6	0	0	3	22
204 CNTR PESTS FRT & VEG	111	31.2	177.9	587	0	415	1	0	0	0	1003	326	415	3550	558	559	593	7003
205 CNTR DISE FRT & VEG	126	37.8	265.2	1133	21	304	209	0	0	0	1668	551	213	4508	578	442	772	8729
206 CNTR WEEDS FRT & VEG	31	4.6	23.3	189	0	104	54	0	0	0	347	15	75	875	47	39	133	1331
207 CNTR PESTS FLD CROPS	49	12.5	54.5	410	0	51	138	217	0	0	816	196	179	1237	246	78	166	2918
208 CNTR DIS FIELD CROPS	43	12.4	38.0	377	0	11	88	0	0	0	476	146	2	1588	170	135	103	2619
209 CNTR WEEDS FLD CROPS	25	5.2	24.3	254	0	48	28	0	0	0	329	0	5	523	42	31	111	1041
210 CONTR PESTS ANIMALS	19	3.6	23.3	88	0	107	0	0	13	0	207	2	105	384	91	59	164	1012
211 CONTR DIS ANIMALS	210	77.4	380.2	1161	0	552	95	17	365	0	2191	283	3399	8493	1745	1167	4023	21302
212 CNTR INTER PARASITES	13	2.7	17.6	57	0	107	0	17	85	0	266	0	46	283	110	26	50	781
213 PROT ANMLS FROM TOXI	12	4.7	35.8	46	0	0	0	0	8	0	54	0	398	369	1	5	748	1574
214 PROTECT FROM POLLUTI	48	12.9	64.4	317	108	395	132	0	0	0	950	257	282	1816	65	358	567	4274
SUBTOTAL			1170.7		816		944		471		9592		5373		3727		7478	
		232.0		4992		2118		250		0		2284		26202		3184		57840
SERIES 300																		
301 GENET BREED FORST TR	20	13.5	42.6	116	237	0	20	0	0	0	372	36	1	2560	3	222	101	3295
302 IMP FOREST ENG SYS	6	0.9	6.0	0	17	0	0	0	0	0	17	5	39	164	0	40	160	423
303 ECON TIMBER PRODUCTN	9	2.1	2.2	16	87	47	0	0	0	0	129	1	0	85	1	0	4	221
304 IMP BIO EFF FRT & VE	155	50.0	301.2	1601	0	51	214	106	0	0	1973	327	448	7100	841	703	1193	12585
305 MECH PROD FRT & VEGS	6	0.8	4.5	46	0	10	0	0	0	0	56	0	0	182	1	2	1	243
306 PROD MGMT SYS F & V	32	6.6	70.7	257	0	107	0	8	0	0	372	3	2	937	218	22	286	1839
307 IMP BIO EFF FLD CRP	109	38.1	172.2	1166	0	23	476	431	0	0	2097	358	1274	4053	832	361	270	9245
309 PROD MGMT SYS FLD CR	14	4.6	21.6	256	0	3	0	0	0	0	258	42	3	509	66	67	180	1125
310 ANIMAL REPRODUCTION	93	30.3	224.1	1236	0	1	984	0	40	0	2241	266	2132	3683	1164	205	562	10254
311 IMP BIO EFF ANML PR	193	68.8	356.9	2967	0	187	252	69	139	0	3614	299	4064	8094	1233	1173	1308	19784
312 ENV STRESS IN ANML P	19	6.5	22.0	201	0	0	0	0	11	0	212	0	161	1074	87	9	120	1664
313 PROD MGMT SYS ANML P	21	8.0	49.1	317	0	0	0	0	0	0	317	1	9	1058	265	121	316	2088
314 BEES OTH POLLNTNG IN	8	1.3	7.1	27	0	0	0	0	0	0	27	0	29	152	21	2	22	252
315 IMP STRUC FARM SUPP	27	11.8	31.6	254	0	0	0	0	0	0	254	1	24	1562	63	285	136	2325
316 FARM BUSINESS MGMT	16	4.5	10.5	136	0	0	0	9	0	0	146	70	4	325	26	1	1	574
318 NON COM BIO TECH/BIM	360	92.5	500.9	1478	75	59	1903	0	5	0	3521	311	6357	7850	1630	783	1928	22380
SUBTOTAL			1823.3		395		3830		194		15807		14548		6453		6587	
		340.3		10076		489		623		0		1719		39387		3997		88297
SERIES 400																		
401 NEW IMP FOREST PROD	45	29.8	76.5	38	385	24	107	0	0	0	553	141	148	4153	54	1110	329	6488
402 PROD F & V IMP ACCEP	26	6.9	28.3	245	0	109	0	0	0	0	354	52	73	939	37	137	137	1731
403 NEW & IMP F & V PROD	29	13.4	44.1	331	0	0	0	0	0	0	331	6	21	1503	187	83	135	2286
404 MKT QUAL FRTS & VEGS	36	10.3	46.6	434	0	28	0	0	0	0	462	42	0	1502	56	189	284	2535
405 PROD FLD CROP IMP AC	12	3.6	18.7	133	0	0	0	0	0	0	133	27	9	501	38	27	97	832
406 NEW IMP FOOD FLD CRO	12	1.5	12.4	61	0	0	0	0	0	0	61	0	27	179	48	17	250	580
407 NEW IMP NON FOOD FC	4	1.1	4.1	38	0	0	0	34	0	0	72	0	0	150	15	2	6	245
408 MKT QUAL FIELD CROPS	3	0.1	0.2	0	0	0	0	0	0	0	0	0	23	27	0	29	3	83
409 PROD ANML PR IMP ACC	25	8.1	47.8	512	0	514	0	0	0	0	1026	1	114	1146	79	225	165	2756
410 IMP MEAT MILK EGG PR	49	9.2	105.6	208	0	8	0	0	0	0	216	75	5	860	152	158	1535	2998
411 IMP NON FOOD ANML PR	2	0.4	2.6	23	0	0	0	0	0	0	23	0	5	69	0	18	58	174
412 MKT QUAL ANIMAL PROD	15	3.0	6.0	114	0	0	0	0	0	0	114	0	33	386	10	241	63	847
SUBTOTAL			390.9		385		107		0		3348		458		675		3063	
		87.5		2136		683		34		0		343		11416		2234		21535
SERIES 500																		
501 IMP GRADES & STANDS	8	0.7	3.3	22	0	42	0	0	0	0	64	1	0	88	0	10	11	175
503 MKTG EFF AGRI PRODS	17	2.3	9.1	88	0	136	0	0	0	0	224	11	1	319	27	20	36	638
506 SPLY DEMAND AND PRIC	28	7.1	22.2	357	0	0	0	0	0	0	357	117	39	814	72	30	47	1476
507 COMP REL IN AGRIC	5	2.0	2.3	37	0	0	0	0	0	0	37	0	0	208	0	1	5	251
508 DOMESTIC MKT DEVELP	6	0.8	7.5	8	0	0	0	0	0	0	8	0	1	97	15	0	122	245
509 PERFORMANCE MKTG SYS	23	5.5	21.9	250	0	84	0	2	0	0	336	86	2	516	76	57	23	1096
510 GROUP ACT MKT POWER	7	1.4	6.7	96	0	56	0	3	0	0	155	17	1	168	28	2	77	447
511 IMP AGRIC STATISTICS	7	0.9	1.9	10	9	6	0	0	0	0	25	0	0	99	4	0	8	135
512 IMP GRADES FRST PROD	1	0.1	0.0	0	0	0	4	0	0	0	4	0	0	9	0	0	0	13
513 PRICE ANAL FRST PROD	3	0.7	0.8	0	10	0	0	0	0	0	10	0	0	80	1	8	59	157
SUBTOTAL			76.0		19		4		0		1221		44		223		387	
		21.7		870		323		5		0		232		2399		127		4632
SERIES 600																		
601 FGN MKT DEVELP	13	2.7	12.3	76	0	1	0	0	0	0	78	38	0	271	17	3	68	474
603 TECH AID DEV CRTY	13	4.8	11.6	58	0	0	0	0	0	0	58	2	1356	498	7	7	60	1988
604 PRO DVLPMT/MKTG FRGN	1	0.0	0.2	8	0	0	0	0	0	0	8	0	0	23	1	0	0	32
SUBTOTAL			24.2		0		0		0		143		1356		25		128	
		7.6		142-		1		0		0		39		792		9		2493

TABLE IV-O SUMMARY BY PROBLEM AREA OF 1991 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	----STAFF---- SUPPORT SYS	YRS OTHER	HATH /RRF	MCIN STEN	SP GT	COMP GT	EVNS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USDA CGCA	OTH FED	STATE APPRO	PROD SALE	IND -TRY	OTH -ER	TOTAL
SERIES 700																		
701 TOX RES IN FOOD	31	18.5	66.8	849	0	954	0	0	0	0	1803	66	139	1246	200	275	150	3880
702 FOOD PROT FROM TOX	23	5.2	16.1	278	0	69	0	0	26	46	420	22	40	439	27	135	53	1135
703 FOOD CONSUMP HABITS	34	8.1	28.5	311	0	70	0	4	0	0	386	44	0	676	39	22	68	1235
704 HOME COMM FOOD SERV	7	3.2	7.8	48	0	0	0	0	0	0	48	38	1	339	0	136	25	584
705 SEL CARE CLOTH & TEX	16	2.8	14.1	66	0	0	0	0	0	0	66	0	63	252	91	28	11	512
706 CONTR INSECTS AFF MA	30	8.8	15.2	246	0	34	0	0	0	0	281	0	50	859	34	13	13	1250
707 TRANS ANIML MAN OIS	10	3.8	29.0	3	0	0	0	0	0	0	3	0	710	375	117	206	91	1501
708 HUMAN NUTRITION	88	23.2	210.3	675	0	539	148	63	0	0	1427	209	2540	1962	718	346	1203	8404
709 REDUCE HAZ HLTH & SF	12	2.5	8.5	34	0	0	0	0	0	0	34	0	253	254	2	5	102	650
SUBTOTAL		76.3	396.3	2512	0	1667	148	68	26	46	4467	376	3795	6402	1230	1166	1718	19152
SERIES 800																		
801 RURAL HOUSING	14	3.5	8.0	19	0	0	0	0	0	0	19	0	5	197	9	162	10	401
802 INDIV & FAM DEC MAKI	58	17.6	72.7	165	0	0	0	17	0	0	182	2	315	1082	400	9	266	2257
803 RURAL POVERTY	3	1.7	13.7	27	0	0	0	0	0	0	27	0	0	100	116	0	132	375
804 ECON POTENT RURL PEO	28	6.3	13.3	271	0	27	0	61	0	0	359	18	3	371	38	1	23	813
805 COMMUNICAT EDUC PROC	64	17.8	68.1	249	0	110	0	8	0	0	368	2	491	1438	224	468	175	3165
806 ADJUSTMENT TO CHANGE	15	4.2	14.4	59	0	0	0	0	0	0	59	0	125	342	5	1	21	553
807 AGRIC ECONOMIC CHANG	12	3.3	11.6	67	0	0	0	0	0	0	67	4	48	505	15	94	2	738
808 GOVT PROGRAMS	3	1.3	1.4	17	0	0	0	0	0	0	17	0	0	154	6	0	0	178
SUBTOTAL		55.7	203.1	873	0	138	0	86	0	0	1097	27	987	4190	813	735	628	8478
SERIES 900																		
901 ALLEV POLLUTION	152	62.7	231.4	1345	9	289	0	0	0	42	1685	142	1004	9249	719	968	1356	15123
902 OUTDOOR RECREATION	12	3.4	13.9	56	55	5	0	0	0	0	116	137	45	381	14	10	72	776
903 MULTI USE FOREST POT	20	4.3	11.5	1	167	0	0	0	0	0	168	58	233	439	8	70	91	1067
904 WLDLFE AND FISH ECOL	157	50.3	284.1	662	225	1968	0	225	20	0	3101	449	1734	4803	601	1076	2602	14385
905 TREES BEAUTIFICATION	13	4.1	15.5	94	63	0	0	68	0	0	225	42	1	492	73	28	35	897
906 ORNAMENT & TURF DEV	89	31.0	114.8	1093	0	0	0	0	0	0	1093	136	13	4292	274	609	982	7400
907 RURAL INCOME IMP	25	6.7	16.0	343	0	27	0	0	0	0	371	40	14	750	13	17	95	1299
908 RURAL INSTITUT IMP	41	8.8	29.4	302	0	23	0	0	0	0	325	2	26	611	39	135	273	1411
SUBTOTAL		171.3	716.6	3896	519	2314	0	293	20	42	7084	1006	3070	21017	1742	2913	5507	42338
SCIENCE IN SERV OF MAN																		
GRAND TOTAL		1091.6	5192.5	27554	3470	8095	5169	1360	711	214	46573	7005	32214	123081	15964	15545	27574	287956

TABLE IV-B SUMMARY BY COMMODITY OF 1991 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	----STAFF---- SUPPORT YRS	OTHER	HATH /RRF	MCIN STEN	SP GT	COMP GT	EVNS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USDA CGCA	OTH FED	STATE APPRO	PROD SALE	IND -TRY	OTH -ER	TOTAL
0100 SOIL AND LAND	337	107.0	382.1	2128	214	500	0	750	0	131	3724	725	2083	12176	745	1211	3118	23781
0200 WATER	229	56.2	195.2	1012	39	280	0	190	0	38	1559	561	835	7346	347	1062	1315	13026
0300 WATERSHEDS RIVER BAS	49	16.3	40.2	151	39	94	0	370	0	9	662	133	205	1222	69	85	587	2964
0400 AIR AND CLIMATE	23	6.4	14.8	157	0	0	0	20	0	0	177	98	80	698	51	132	80	1317
0500 RECREATION RESOURCES	31	9.7	22.5	84	102	0	0	0	0	0	186	202	151	903	51	99	198	1789
0600 TIMBER FORST PRODUCT	438	183.2	607.1	322	5207	921	456	219	0	46	7171	3855	1606	20492	744	3695	4218	41781
0700 RANGE	55	18.6	83.6	497	0	58	0	0	2	0	557	658	64	3036	1709	237	42	6302
0800 WILDLIFE AND FISH	298	130.9	509.5	892	539	2363	99	1401	43	0	5337	1456	3606	14644	1134	1971	4435	32581
0900 CITRUS SUB TROP FRUT	153	79.7	232.8	1007	0	508	63	45	0	0	1623	608	232	10283	158	992	333	14230
1000 FRUIT NUTS DECIDUOUS	274	89 9	336.6	2183	0	524	0	563	0	0	3270	132	103	14934	703	786	283	20212
1100 POTATOES	46	10.6	37.9	204	0	2	0	28	0	0	234	18	726	1879	81	235	87	3260
1200 VEGETABLES	515	199.8	705.4	4543	0	1370	164	2355	0	0	8432	424	1354	28154	1196	1823	1141	42524
1300 ORNAMENTALS TURF	243	106.9	315.9	2540	0	221	19	535	0	0	3314	87	155	14424	555	1801	547	20883
1400 CORN	254	57.7	190.5	900	0	90	187	318	0	0	1495	436	1700	7602	488	880	530	13132
1500 GRAIN SORGHUM	141	29.3	132.0	574	0	195	65	66	1	0	901	315	783	4692	576	346	296	7910
1600 RICE	105	38.3	172.7	477	0	236	0	0	0	0	713	458	990	5239	382	1143	2106	11033
1700 WHEAT	215	50.8	179.4	1233	0	158	70	30	0	0	1490	373	597	7447	453	697	509	11565
1800 OTHER SMALL GRAINS	65	10.4	38.3	218	0	36	0	146	0	0	400	74	451	1521	83	170	90	2790
1900 PASTURE	59	17.6	72.8	601	0	19	0	0	0	0	621	19	8	2861	268	155	15	3947
2000 FORAGE CROPS	273	79.2	297.8	2506	0	139	0	362	0	0	3007	367	204	12566	1382	748	427	18702
2100 COTTON	248	83.0	272.7	1680	0	676	157	0	0	0	2513	536	434	11027	1096	1373	691	17669
2200 COTTONSEED	3	0.2	0.9	2	0	0	0	0	0	0	2	0	4	42	3	12	0	63
2300 SOYBEANS	379	104.8	354.4	2526	0	606	115	2087	0	0	5333	314	468	13572	723	1128	1454	22993
2400 PEANUTS	154	40.3	162.5	652	0	86	0	130	0	0	867	233	773	6399	324	662	837	10096
2500 OTHER OILSEED CROPS	19	3.8	11.4	54	0	36	0	142	0	0	232	2	8	419	15	25	27	728
2600 TOBACCO	125	42.2	173.6	753	0	33	0	0	0	0	786	132	169	8314	322	378	690	10792
2700 SUGAR CROPS	60	30.5	140.7	1013	0	1	0	0	0	0	1014	45	12	4385	182	585	151	6375
2800 MISC NEW CROPS	56	16.0	77.0	616	0	4	0	92	0	0	712	358	62	1971	136	107	10	3355
2900 POULTRY	275	113.7	460.8	2827	0	1030	261	719	307	18	5161	271	493	20786	1198	1606	742	30257
3000 BEEF CATTLE	508	164.8	729.2	4477	0	814	682	495	531	0	6999	717	3250	32807	5826	2944	1564	54107
3100 DAIRY CATTLE	331	102.8	481.8	4106	0	513	105	149	337	0	5211	449	839	18939	3093	2574	1011	32116
3200 SWINE	197	63.1	238.8	2064	0	122	317	655	113	0	3271	110	444	9549	1691	758	389	16212
3300 SHEEP AND WOOL	97	23.4	86.4	799	0	164	2	0	14	0	980	134	218	3452	836	412	362	6394
3400 OTHER ANIMALS	190	84.0	227.1	709	0	534	105	3531	275	0	5155	148	770	9908	637	1340	818	18778
3500 BEES AND HONEY	9	4.2	15.7	53	0	0	0	122	0	0	176	77	0	660	42	1	0	955
3600 FARM SUPP & FACILITS	23	7.6	25.1	194	7	0	0	28	0	0	230	115	133	891	47	45	63	1523
3700 CLOTHING & TEXTILES	28	6.0	15.7	166	0	0	0	361	0	0	527	0	1	653	15	15	1	1211
3800 FOOD	89	41.5	95.5	947	0	105	0	624	0	107	1783	147	285	3829	98	1214	199	7556
3900 HOUSING & EQUIP	51	21.6	45.3	402	33	108	0	204	0	0	747	36	47	2049	30	216	175	3299
4000 PEOPLE AS INDIVIDUAL	125	39.8	119.2	678	4	945	104	1484	0	43	3258	25	787	3358	137	170	156	7891
4100 FAMILY MEMBERS	42	12.0	16.8	253	0	0	0	406	0	0	659	0	29	809	54	0	56	1607
4200 FARM AS BUSINESS	71	32.4	69.5	775	0	67	0	282	0	0	1125	161	74	2865	94	149	51	4519
4300 SOC POLIT ORGANIZ	81	33.7	67.3	520	6	217	0	748	0	49	1541	36	119	2645	165	320	51	4877
4400 AGRIC ECONOMY U S	51	18.2	55.6	366	9	225	0	89	0	0	689	211	131	2112	47	451	302	3944
4500 AGRIC ECONOMY FORGN	10	2.6	3.2	31	0	4	0	0	0	0	35	2	2	245	1	0	4	288
4600 FARM COOPERATIVES	7	0.8	0.8	18	0	0	0	0	0	0	18	12	0	56	1	0	0	87
4700 OTH MARKET PROCESS	10	1.7	5.6	45	25	0	0	71	0	0	141	13	3	144	1	1	2	304
4800 MARKETING SYSTEMS	21	9.5	22.7	171	0	0	0	287	0	0	458	19	21	813	8	0	142	1461
6100 WEEDS	49	13.7	38.7	367	5	36	0	100	0	0	509	51	56	1783	24	185	57	2666
6200 SEED RESEARCH	10	3.3	5.8	63	0	0	0	0	0	0	63	0	20	389	18	15	12	517
6300 BIO CELL SYSTEMS	71	31.8	86.9	471	0	0	181	132	0	0	784	215	2475	3297	117	395	184	7467
6400 EXP DESIGN/STAT METH	21	10.5	14.7	69	9	0	0	0	0	0	78	12	245	1209	23	19	42	1627
6500 INVERTEBRATES	127	53.0	113.8	869	0	70	539	71	0	0	1549	204	1112	5697	73	446	107	9188
6600 MICROORGANISMS VIRUS	150	50.0	150.8	1078	0	43	813	27	6	0	1967	304	1887	6051	204	726	146	11286
6700 PLANTS	203	49.6	265.3	1052	0	355	1032	49	0	113	2600	941	1797	7749	296	3402	891	17675
6800 ANIMALS(VERTEBRATES)	100	49.6	153.9	406	2	123	182	622	47	0	1382	146	1878	5373	571	1271	361	10982
6900 RESEARCH ON RSCH MGM	10	3.1	6.7	89	0	65	0	0	0	0	154	3	7	382	1	51	16	614
7000 RSCH EQUIP & TECHNOL	27	8.8	26.8	78	55	115	0	162	0	0	411	153	189	928	77	90	167	2015
TOTAL		2676.1	9406.0	53670	6297	14813	5717	21269	1676	552	103994	17331	35176	367678	29404	41354	32286	627224

TABLE IV-D SUMMARY BY PROBLEM AREA OF 1991 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	ND OF PROJ	----STAFF---- SUPPORT YRS	OTHER	HATH /RRF	MCIN STEN	SP GT	COMP GT	EVNS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USDA CGCA	OTH FEO	STATE APPRD	PROD SALE	IND -TRY	DTH -ER	TOTAL
SERIES 100																		
101 APPRAIS OF SOIL RESO	74	30.8	84.4	649	41	35	0	0	0	0	726	127	452	2822	137	219	897	5379
102 SOIL PLNT WTR NUTRI	296	106.4	395.0	1747	301	293	0	739	0	113	3194	700	821	13850	736	1572	2223	23096
103 MGMT OF SALINE SOILS	23	6.2	25.9	100	21	0	0	111	0	0	233	14	157	927	88	41	112	1572
104 ALTERN USE OF LAND	27	5.7	17.8	88	1	64	0	177	0	0	331	28	24	792	72	6	453	1707
105 CONSERV USE OF WATER	113	33.3	106.9	414	3	211	25	292	0	9	954	272	359	4332	271	565	348	7101
106 DRAIN AND IRRIGATION	32	9.9	35.5	273	0	59	0	18	0	0	350	104	38	1324	58	227	184	2285
107 WATERSHED PROT & MGM	63	23.0	77.4	345	68	89	0	135	0	0	638	498	134	2482	119	444	640	4956
108 ECON LEG PROB OF WAT	22	5.5	13.1	131	9	1	0	11	0	0	152	81	144	565	37	21	37	1037
109 WEATHER ADAPT & MOD	42	14.1	43.0	257	18	0	0	40	0	0	315	277	101	2000	137	189	205	3225
110 APPRAIS FORST & RANG	33	9.3	23.7	27	326	0	0	0	0	0	352	374	160	760	331	90	156	2223
111 BIOL CULT MGMT FORST	130	49.8	153.8	34	1743	1	61	0	0	0	1839	1640	438	5384	320	461	577	10658
112 IMPROV RANGE RESOR	45	14.1	63.3	389	0	58	0	0	2	0	449	377	40	2397	1510	176	40	4988
113 REMOTE SENSING	18	7.2	22.2	15	214	0	0	0	0	0	228	219	161	597	18	139	59	1422
114 RSCH ON MGMT OF RSCH	9	3.1	6.5	88	0	65	0	0	0	0	153	3	7	371	1	51	16	602
SUBTOTAL			1068.3		2746		86		2		9913		3034		3834		5948	
		318.4		4557		875		1525		122		4715		38604		4203		70251
SERIES 200																		
201 CNTRL FORST INSECTS	32	9.4	29.1	61	198	0	42	0	0	0	301	425	13	1187	102	21	67	2116
202 CONTROL FOREST DIS	40	12.8	34.4	73	358	22	89	0	0	0	543	228	99	1314	23	195	385	2787
204 CNTR PESTS FRT & VEG	156	47.0	157.7	1067	0	360	1	187	0	0	1614	137	95	6782	164	862	146	9801
205 CNTR DISE FRT & VEG	239	86.9	300.3	1697	0	692	48	106	0	106	2649	651	209	12647	313	796	516	17781
206 CNTR WEEDS FRT & VEG	56	16.7	53.2	400	0	61	0	170	0	0	631	1	15	2145	63	175	82	3092
207 CNTR PESTS FLD CROPS	262	95.9	345.1	2134	0	860	167	654	0	0	3814	648	897	12430	616	1786	870	21081
208 CNTR DIS FIELD CROPS	303	102.1	364.6	2450	0	415	205	105	0	0	3175	690	707	13934	658	2034	1725	22924
209 CNTR WEEDS FLD CROPS	134	48.5	196.3	1391	0	542	21	63	0	0	2017	65	112	7467	507	1135	1007	12310
210 CONTR PESTS ANIMALS	66	17.7	54.0	407	2	406	0	0	149	0	963	78	137	2492	145	263	162	4241
211 CONTR DIS ANIMALS	299	158.1	413.8	919	0	694	558	120	975	0	3266	934	2860	24771	1925	2748	1492	37995
212 CNTR INTER PARASITES	35	14.0	49.1	248	0	138	94	0	56	0	535	2	425	2166	187	520	45	3880
213 PROT ANMLS FROM TOXI	47	24.3	64.9	306	0	74	0	65	248	0	693	139	801	3638	311	283	96	5960
214 PROTECT FROM POLLUTI	62	25.3	67.7	280	24	53	0	284	4	0	645	535	1114	2751	128	234	312	5719
SUBTOTAL			2130.2		582		1224		1433		20846		7485		5140		6885	
		658.8		11433		4317		1753		106		4532		93725		11052		149665
SERIES 300																		
301 GENET BREED FORST TR	33	26.7	76.4	18	474	0	162	119	0	0	773	62	393	1882	38	327	1598	5074
302 IMP FOREST ENG SYS	16	5.0	17.1	2	144	206	0	0	0	0	352	24	39	664	31	146	47	1302
303 ECON TIMBER PRODUCTN	29	8.5	19.1	2	480	2	0	0	0	0	485	80	29	1669	30	153	25	2470
304 IMP BIO EFF FRT & VE	330	124.0	500.0	2695	0	475	228	1721	0	0	5120	283	720	19444	1167	1797	488	29020
305 MECH PROD FRT & VEGS	33	8.1	25.2	231	0	24	0	0	0	0	255	5	8	1201	27	81	21	1599
306 PROD MGMT SYS F & V	57	16.2	41.8	250	0	44	0	431	0	7	732	59	10	1765	67	64	52	2750
307 IMP BIO EFF FLD CRP	502	194.6	864.9	4429	0	114	462	1540	0	0	6545	1229	1766	31967	3016	2977	2743	50243
308 MECH PROD FIELD CROP	46	16.5	60.1	399	0	0	0	0	0	0	399	208	105	2543	120	533	185	4094
309 PROD MGMT SYS FLD CR	178	51.5	164.8	1133	0	15	1	252	0	0	1401	473	134	7415	889	708	598	11619
310 ANIMAL REPRODUCTION	193	79.8	385.0	2524	0	138	574	833	112	18	4198	49	892	14261	2308	1103	485	23296
311 IMP BIO EFF ANML PR	396	165.0	809.7	6111	0	430	271	3453	59	0	10323	411	741	31707	5880	3113	1548	53723
312 ENV STRESS IN ANML P	61	16.7	65.9	721	0	0	0	75	15	0	811	6	202	2705	519	309	91	4644
313 PROD MGMT SYS ANML P	106	21.0	107.8	1223	0	379	0	175	3	0	1779	103	70	4807	1048	152	173	8132
314 BEES OTH POLLNTNG IN	9	4.2	15.7	53	0	0	0	122	0	0	176	77	0	660	42	1	0	955
315 IMP STRUC FARM SUPP	26	9.0	17.2	298	0	0	0	28	0	0	327	67	37	1021	27	33	49	1561
316 FARM BUSINESS MGMT	58	26.7	54.2	621	0	67	0	154	0	0	842	135	74	2362	87	113	29	3641
317 MECH/STRUCTS ANML PR	13	4.2	9.6	105	0	0	0	0	0	0	105	1	5	704	44	4	18	880
318 NON COM BIO TECH/BIM	313	128.3	399.3	2111	26	161	2317	132	0	0	4745	596	5907	15630	503	1531	499	29412
SUBTOTAL			3633.8		1124		4015		188		39368		11132		15846		8649	
		906.2		22927		2055		9034		25		3868		142407		13145		234414
SERIES 400																		
401 NEW IMP FOREST PROD	97	34.9	173.6	8	730	562	146	0	0	46	1491	268	260	5265	26	1981	735	10027
402 PROD F & V IMP ACCEP	97	15.0	63.9	408	0	145	1	0	0	0	554	25	39	2699	69	143	34	3562
403 NEW & IMP F & V PROD	54	21.1	83.1	636	0	42	0	97	0	0	775	66	18	3062	97	177	296	4490
404 MKT QUAL FRTS & VEGS	53	20.0	47.6	471	0	210	0	25	0	0	706	26	74	2761	36	221	128	3952
405 PROD FLD CROP IMP AC	100	24.7	99.3	566	0	5	1	66	1	0	638	55	100	3890	322	520	218	5743
406 NEW IMP FOOD FLD CRO	46	15.2	36.8	251	0	0	0	118	0	107	476	2	196	1712	8	199	167	2759
407 NEW IMP NON FOOD FC	30	10.4	48.0	213	0	0	0	0	0	0	213	154	81	1649	71	106	71	2345
408 MKT QUAL FIELD CROPS	35	10.8	29.3	284	0	0	0	275	0	0	559	68	145	1342	24	109	61	2308
409 PROD ANML PR IMP ACC	66	22.3	105.0	807	0	141	21	143	0	0	1112	1	64	4214	859	569	153	6972
410 IMP MEAT MILK EGG PR	84	28.4	120.6	629	0	327	0	363	0	0	1320	99	57	3654	357	931	678	7097
411 IMP NON FOOD ANML PR	7	1.1	2.2	41	0	2	0	0	0	0	43	93	1	83	1	0	0	201
412 MKT QUAL ANIMAL PROD	34	8.9	32.0	178	0	0	0	0	0	0	178	0	46	1432	158	271	37	2121
SUBTOTAL			841.4		730		168		1		8065		1080		2027		2578	
		212.9		4492		1434		1087		153		858		31743		5227		51576
SERIES 500																		
501 IMP GRADES & STANDS	22	5.9	9.2	109	0	0	0	0	0	0	109	1	32	572	16	23	70	823
502 MKTG TIMBER PRODUCTS	15	3.3	9.6	14	135	0	0	0	0	0	149	39	15	280	14	92	78	667
503 MKTG EFF AGRI PRODS	51	11.2	24.0	352	25	9	0	81	0	0	466	143	3	1052	13	28	75	1781
506 SPLY DEMAND AND PRIC	72	22.4	67.7	827	0	151	0	287	0	0	1265	170	95	1905	72	557	115	4179
507 COMP REL IN AGRIC	32	6.0	13.3	171	0	0	0	73	0	0	245	16	2	635	29	68	29	1023
508 DOMESTIC MKT DEVELP	25	4.7	17.7	104	0	1	0	288	0	0	393	92	0	481	22	123	19	1129
509 PERFORMANCE MKTG SYS	44	18.6	36.8	409	0	0	0	342	0	0	751	65	80	1436	18	12	206	2567
510 GROUP ACT MKT POWER	3	0.3	0.3	7	0	0	0	0	0	0	7	0	0	24	0	0	0	31
511 IMP AGRIC STATISTICS	7	1.5	2.2	18	9	0	0	0	0	0	27	12	0	181	11	19	5	254
512 IMP GRADES FRST PROD	3	0.2	0.8	0	2	14	0	0	0	0	16	11	0	24	0	1	0	52
513 PRICE ANAL FRST PROD	11	2.5	7.4	0	92	0	0	0	0	0	92	48	9	164	12	16	149	492
SUBTOTAL			188.9		263		0		0		3519		236		207		746	
		76.6		2011		175		1071		0		597		6753		940		12999
SERIES 600																		
601 FGN MKT DEVELP	36	17.1	34.4	454	12	259	0	0	0	0	724	89	18	1400	71	69	67	2438
603 TECH AID DEV CRTY	9	6.9	15.6	19	1	1	0	0	0	0	20	0	4232	162	1	23	343	4782
604 PRD OVLPMT/MKTG FRGN	8	2.3	6.4	69	10	0	0	0	0	0	79	4	0	191	1	82	17	373
SUBTOTAL			56.3		22		0		0		823		4250		73		427	
		26.3		542		259		0		0		93		1753		174		7593

TABLE IV-O SUMMARY BY PROBLEM AREA OF 1991 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	----STAFF---- SUPPORT SYS	YRS OTHER	HATH /RRF	MCIN STEN	SP GT	COMP GT	EVNS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USDA CGCA	OTH FED	STATE APPRO	PROD SALE	IND -TRY	OTH -ER	TOTAL
SERIES 700																		
701 TOX RES IN FOOD	33	11.3	26.6	220	0	879	0	92	9	0	1200	0	116	711	26	28	40	2122
702 FOOD PROT FROM TOX	54	27.3	90.8	362	0	560	0	305	4	0	1231	366	823	2859	85	363	293	6020
703 FOOD CONSUMP HABITS	36	10.4	32.7	265	0	0	0	576	0	0	842	105	92	670	62	404	77	2251
704 HOME COMM FOOD SERV	4	1.2	2.7	68	0	0	0	0	0	0	68	0	0	153	3	12	9	246
705 SEL CARE CLOTH & TEX	25	5.0	14.1	127	0	0	0	361	0	0	488	0	1	515	11	7	1	1023
706 CONTR INSECTS AFF MA	32	10.8	39.8	379	0	80	0	0	0	0	459	89	128	1546	42	232	87	2584
707 TRANS ANIML MAN DIS	9	1.4	8.4	9	0	0	0	0	0	0	9	0	202	246	2	20	7	487
708 HUMAN NUTRITION	95	41.1	92.2	449	0	173	107	836	0	0	1565	11	679	4570	114	758	70	7768
709 REDUCE HAZ HLTH & SF	28	4.8	16.8	91	0	0	0	0	0	0	91	9	505	680	30	42	22	1378
SUBTOTAL			322.1		0		107		14		5954		2547		375		605	
		113.2		1971		1691		2170		0		579		11950		1868		23878
SERIES 800																		
801 RURAL HOUSING	19	8.5	14.6	59	17	0	0	384	0	0	460	0	16	482	8	84	98	1148
802 INDIV & FAM DEC MAKI	32	6.7	11.6	171	0	0	0	176	0	0	347	0	1	475	5	3	1	831
803 RURAL POVERTY	9	1.9	4.0	28	0	23	0	123	0	0	174	0	0	103	10	0	1	288
804 ECON POTENT RURL PEO	36	8.7	23.4	129	0	539	0	466	0	43	1177	0	28	315	29	0	31	1581
805 COMMUNICAT EDUC PROC	18	12.7	36.4	10	7	254	0	530	0	0	801	1	0	973	12	26	101	1915
806 ADJUSTMENT TO CHANGE	43	13.8	35.2	353	0	0	0	419	0	0	771	17	1	1090	129	201	32	2241
807 AGRIC ECONOMIC CHANG	40	14.4	29.8	209	9	0	0	322	0	0	541	31	57	1323	11	1	265	2228
808 GOVT PROGRAMS	19	5.8	22.8	175	0	245	0	0	0	0	421	61	0	750	35	71	19	1357
SUBTOTAL			177.8		33		0		0		4692		103		238		548	
		72.4		1133		1063		2420		43		111		5512		386		11590
SERIES 900																		
901 ALLEV POLLUTION	168	50.7	191.0	1063	45	588	0	211	0	55	1962	414	1444	8108	222	864	1036	12049
902 OUTDOOR RECREATION	29	7.4	20.3	91	79	0	0	0	0	0	170	207	92	839	36	49	168	1560
903 MULTI USE FOREST POT	36	13.6	39.2	16	241	0	0	0	0	0	256	126	606	1201	100	98	306	2694
904 WLDLFE AND FISH ECOL	252	104.5	431.1	720	422	2036	99	1296	38	0	4611	1128	2917	12431	810	1767	3866	27530
905 TREES BEAUTIFICATION	28	7.7	21.2	181	9	4	0	55	0	0	249	3	4	1011	25	93	6	1390
906 ORNAMENT & TURF DEV	216	90.7	252.7	2151	0	184	19	518	0	0	2872	74	131	12051	433	1366	469	17395
907 RURAL INCOME IMP	26	10.1	17.1	191	3	69	0	11	0	0	274	20	2	979	20	56	44	1396
908 RURAL INSTITUT IMP	30	6.6	14.5	190	0	63	0	118	0	49	421	7	114	612	18	66	5	1244
SUBTOTAL			987.2		797		118		38		10814		5310		1664		5901	
		291.3		4604		2944		2209		105		1979		35231		4360		65257
SCIENCE IN SERV OF MAN																		
GRAND TOTAL			9406.0		6297		5717		1676		103994		35176		29404		32286	
		2676.1		53670		14813		21269		552		17331		367678		41354		627224

TABLE IV-B SUMMARY BY COMMODITY OF 1991 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	----STAFF---- SUPPORT SYS	YRS OTHER	HATH /RRF	MCIN STEN	SP GT	COMP GT	EVNS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USDA CGCA	OTH FED	STATE APPRO	PROD SALE	IND -TRY	OTH -ER	TOTAL
0100 SOIL AND LAND	381	103.8	356.4	2353	22	913	0	19	0	89	3396	1369	4868	14061	987	3232	2508	30420
0200 WATER	215	57.2	172.8	936	15	1596	0	0	0	19	2566	1035	1029	6478	411	896	961	13374
0300 WATERSHEDS RIVER BAS	26	5.7	15.1	89	74	149	0	0	0	0	312	19	41	913	41	55	162	1542
0400 AIR AND CLIMATE	43	11.2	32.6	440	5	0	26	0	0	0	471	12	462	1348	141	85	132	2650
0500 RECREATION RESOURCES	26	8.5	22.6	80	49	17	0	0	0	0	146	47	165	1042	6	17	265	1687
0600 TIMBER FORST PRODUCT	316	108.7	320.2	668	2884	1176	744	0	0	11	5484	799	1214	11333	531	1512	2964	23837
0700 RANGE	44	18.7	47.5	313	1	77	0	94	0	0	484	37	483	1797	520	31	117	3470
0800 WILDLIFE AND FISH	101	27.7	137.7	611	102	447	0	0	7	0	1167	556	2503	3926	507	807	1811	11277
0900 CITRUS SUB TROP FRUT	5	0.5	2.4	9	0	0	76	28	0	0	113	0	0	30	0	7	5	156
1000 FRUIT NUTS DECIDUOUS	153	38.2	149.0	1176	1	592	62	28	0	53	1912	170	74	6546	321	1061	866	10950
1100 POTATOES	93	25.9	101.1	620	0	488	52	0	0	0	1160	501	225	3816	293	547	345	6887
1200 VEGETABLES	241	69.2	245.8	2315	0	404	252	378	0	0	3349	382	974	9074	432	1931	971	17114
1300 ORNAMENTALS TURF	102	34.3	129.7	933	15	0	58	0	0	0	1006	74	97	4849	143	1867	560	8595
1400 CORN	475	114.8	425.3	3464	0	540	530	0	0	113	4646	852	1753	14376	1449	5454	1482	30011
1500 GRAIN SORGHUM	99	17.3	68.1	267	0	22	9	0	0	0	298	97	970	2333	231	366	274	4569
1600 RICE	15	3.3	16.0	89	0	18	64	0	0	0	171	1	16	710	22	184	129	1233
1700 WHEAT	262	68.1	262.6	1460	0	538	251	0	0	0	2249	479	1615	8665	1318	1245	1206	16777
1800 OTHER SMALL GRAINS	129	31.2	141.0	761	0	86	46	0	0	0	893	300	500	4440	679	1314	541	8668
1900 PASTURE	19	1.9	10.7	109	0	39	0	0	0	0	148	18	1	321	135	34	10	667
2000 FORAGE CROPS	190	43.7	178.5	1427	0	405	37	0	0	0	1868	350	543	6507	1129	694	600	11690
2100 COTTON	9	1.5	5.9	87	0	0	0	0	0	0	87	0	35	229	27	26	0	404
2300 SOYBEANS	367	87.1	311.9	2324	0	1055	277	0	0	0	3656	607	978	11126	1069	3133	1587	22156
2400 PEANUTS	3	0.3	0.4	15	0	0	0	0	0	0	15	0	0	29	0	1	1	46
2500 OTHER OILSEED CROPS	75	18.4	55.3	272	0	246	1	92	0	331	942	309	135	1758	179	254	293	3870
2600 TOBACCO	9	2.7	7.4	41	0	0	48	0	0	0	88	0	69	277	2	4	3	442
2700 SUGAR CROPS	22	4.4	25.1	48	0	105	0	0	0	0	153	151	17	668	57	336	90	1472
2800 MISC NEW CROPS	38	8.4	31.2	180	0	2295	0	0	0	0	2475	42	75	1165	143	343	235	4477
2900 POULTRY	188	51.4	219.3	2000	0	412	533	0	85	0	3029	183	629	7929	1223	1135	952	15081
3000 BEEF CATTLE	439	118.0	634.4	3115	0	1268	780	121	411	0	5696	1110	943	18104	14181	2359	913	43306
3100 DAIRY CATTLE	385	101.3	459.6	3368	0	577	274	0	440	23	4682	175	1380	16963	4374	5399	853	33825
3200 SWINE	450	123.0	514.4	3991	0	1357	955	137	431	0	6871	244	3251	18152	4828	2308	4024	39678
3300 SHEEP AND WOOL	103	28.2	174.3	739	0	19	183	171	32	0	1144	296	363	4758	2606	235	215	9617
3400 OTHER ANIMALS	191	43.3	148.8	342	0	164	63	286	42	0	896	31	2885	3445	608	532	1216	9613
3500 BEES AND HONEY	8	1.5	4.6	38	0	0	0	0	0	0	38	0	18	261	2	13	51	383
3600 FARM SUPP & FACILITS	28	10.5	33.8	399	0	79	0	0	0	0	478	44	112	1186	216	256	307	2599
3700 CLOTHING & TEXTILES	23	3.8	11.0	144	0	0	0	13	0	0	157	0	0	485	4	20	13	678
3800 FOOD	183	56.3	178.1	1576	0	523	9	25	0	0	2133	382	1397	6777	156	3161	893	14899
3900 HOUSING & EQUIP	25	7.5	22.9	158	51	0	0	13	0	0	222	17	6	947	167	121	72	1552
4000 PEOPLE AS INDIVIDUAL	161	42.1	97.6	857	0	59	173	274	0	45	1408	20	895	5102	46	496	163	8129
4100 FAMILY MEMBERS	115	40.4	76.9	567	0	3	0	36	0	0	606	2	2379	4203	675	224	83	8173
4200 FARM AS BUSINESS	72	23.1	47.8	679	3	114	0	4	0	0	799	12	113	2211	526	99	351	4112
4300 SOC POLIT ORGANIZ	112	33.1	79.5	1033	11	162	0	11	0	0	1217	311	2451	3209	129	520	517	8353
4400 AGRIC ECONOMY U S	62	19.6	50.1	528	0	1212	0	17	0	0	1757	206	346	2109	115	84	237	4855
4500 AGRIC ECONOMY FORGN	23	19.4	46.2	164	0	1273	0	0	0	0	1437	90	3453	907	47	432	81	6444
4600 FARM COOPERATIVES	6	2.3	4.7	45	0	0	0	0	0	0	45	32	12	209	22	16	41	378
4700 OTH MARKET PROCESS	7	1.1	2.6	30	0	14	0	0	0	0	44	29	12	156	7	2	2	251
4800 MARKETING SYSTEMS	28	5.4	12.3	264	0	248	0	0	0	0	512	8	2	635	17	8	18	1200
6100 WEEDS	44	10.2	45.9	427	0	98	31	0	0	0	556	13	203	1422	119	715	147	3175
6200 SEED RESEARCH	11	2.5	25.1	34	0	0	0	0	0	0	34	3	23	522	1213	100	2	1897
6300 BIO CELL SYSTEMS	90	29.9	153.9	559	10	0	150	0	0	0	719	48	5714	4093	101	800	206	11680
6400 EXP DESIGN/STAT METH	26	14.6	28.6	214	0	0	0	0	0	0	214	886	46	1544	211	124	119	3145
6500 INVERTEBRATES	95	28.4	82.1	649	15	71	943	0	0	0	1677	132	1267	3081	61	157	244	6620
6600 MICROORGANISMS VIRUS	159	51.2	175.6	895	0	289	1226	0	66	0	2476	359	3786	5797	192	1230	366	14207
6700 PLANTS	277	70.9	220.3	1403	0	937	2161	0	0	81	4582	200	2512	9046	573	1049	432	18394
6800 ANIMALS(VERTEBRATES)	256	98.7	266.6	1143	0	485	576	0	241	0	2445	115	5907	11203	2582	766	2095	25113
6900 RESEARCH ON RSCH MGM	12	2.3	4.7	229	0	0	0	0	0	0	229	0	9	306	0	0	0	544
7000 RSCH EQUIP & TECHNOL	40	7.6	47.8	217	20	81	0	0	0	0	317	36	3077	1354	328	142	19	5273
TOTAL		1959.9	7141.9	46894	3278	20650	10589	1745	1756	764	85677	13186	62033	253934	46103	47939	32747	541619

TABLE IV-O SUMMARY BY PROBLEM AREA OF 1991 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	----STAFF---- SUPPORT YRS SYS	OTHER	HATH /RRF	MCIN STEN	SP GT	COMP GT	EVNS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USDA CGCA	OTH FED	STATE APPRO	PROD SALE	IND -TRY	OTH -ER	TOTAL
SERIES 100																		
101 APPRAIS OF SOIL RESO	66	21.2	63.0	414	0	111	0	0	0	19	544	402	122	3285	66	916	486	5822
102 SOIL PLNT WTR NUTRI	304	89.3	300.4	1837	213	390	120	48	0	0	2607	894	2636	11357	1033	2374	1942	22844
103 MGMT OF SALINE SOILS	4	0.4	1.2	8	0	0	16	0	0	0	24	0	0	47	9	0	0	81
104 ALTERN USE OF LAND	36	7.7	18.1	181	1	112	0	0	0	0	294	13	58	828	49	31	328	1601
105 CONSERV USE OF WATER	68	19.5	65.8	255	0	50	70	0	0	6	381	295	801	2662	140	421	144	4845
106 DRAIN AND IRRIGATION	39	9.3	32.8	198	0	115	0	0	0	0	313	100	42	1326	92	109	284	2265
107 WATERSHED PROT & MGM	34	9.6	34.7	147	89	149	0	0	0	0	384	135	326	1488	82	189	138	2743
108 ECON LEG PROB OF WAT	11	3.2	3.9	113	0	0	0	0	0	0	113	6	0	312	6	5	5	447
109 WEATHER ADAPT & MOD	45	13.0	37.5	465	5	0	26	0	0	53	549	16	544	1365	139	91	125	2828
110 APPRAIS FORST & RANG	33	12.9	36.9	131	326	0	0	70	0	0	527	67	456	1362	28	10	180	2631
111 BIOL CULT MGMT FORST	77	28.2	83.5	45	834	0	89	0	0	0	968	141	461	2828	178	312	938	5824
112 IMPROV RANGE RESOR	28	11.2	25.8	170	1	69	0	23	0	0	263	13	106	1079	464	14	76	2016
113 REMOTE SENSING	18	4.8	17.3	62	40	0	0	0	0	0	102	38	279	776	28	6	93	1321
114 RSCH ON MGMT OF RSCH	12	2.3	4.7	229	0	0	0	0	0	0	229	0	9	306	0	0	0	544
SUBTOTAL		232.6	725.4	4256	1508	995	319	142	0	78	7298	2120	5841	29021	2314	4478	4741	55813
SERIES 200																		
201 CNTRL FORST INSECTS	28	8.0	23.2	91	140	0	56	0	0	0	287	96	52	702	23	15	104	1279
202 CONTROL FOREST DIS	26	4.8	18.8	38	150	0	89	0	0	3	281	69	21	681	1	88	81	1222
204 CNTR PESTS FRT & VEG	74	16.9	57.5	477	0	141	121	0	0	17	756	264	145	2003	61	478	234	3941
205 CNTR DISE FRT & VEG	130	31.7	117.1	859	0	441	142	0	0	24	1466	406	207	4300	74	1001	378	7832
206 CNTR WEEDS FRT & VEG	26	6.8	27.1	257	0	0	32	0	0	0	289	62	1	1011	24	409	63	1860
207 CNTR PESTS FLD CROPS	162	42.6	160.9	1265	0	664	215	0	0	17	2161	261	259	4823	315	944	610	9374
208 CNTR DIS FIELD CROPS	198	66.2	210.3	1998	0	545	253	0	0	24	2819	365	756	6670	314	1788	709	13422
209 CNTR WEEDS FLD CROPS	94	25.4	122.9	826	0	150	0	0	0	0	977	347	185	3856	376	1596	527	7863
210 CONTR PESTS ANIMALS	44	12.5	39.3	360	0	97	0	0	38	0	494	129	34	1109	158	157	98	2181
211 CONTR DIS ANIMALS	611	200.2	669.4	1778	0	2573	880	0	1311	0	6540	309	5852	23957	4114	2681	4131	47585
212 CNTR INTER PARASITES	25	3.8	13.2	73	0	89	0	0	53	0	215	0	178	571	76	26	136	1202
213 PROT ANMLS FROM TOXI	49	15.7	41.2	258	0	49	0	0	48	0	356	25	670	1884	426	134	192	3687
214 PROTECT FROM POLLUTI	46	10.3	37.6	228	87	79	34	0	0	0	428	58	546	1313	152	240	499	3236
SUBTOTAL		445.1	1538.6	8508	377	4828	1823	0	1449	84	17070	2391	8905	52881	6114	9557	7763	104683
SERIES 300																		
301 GENET BREED FORST TR	45	13.0	38.6	93	394	0	52	0	0	7	546	81	115	1492	42	236	203	2715
302 IMP FOREST ENG SYS	3	1.0	2.4	2	22	0	0	0	0	0	24	0	0	147	8	31	15	224
303 ECON TIMBER PRODUCTN	13	2.9	6.8	4	72	16	0	0	0	0	92	36	44	310	75	25	35	615
304 IMP BIO EFF FRT & VE	175	48.1	204.4	1912	0	732	258	229	0	0	3131	348	564	7847	492	839	732	13953
305 MECH PROD FRT & VEGS	12	1.0	4.1	54	0	0	0	0	0	0	54	0	23	211	0	12	13	312
306 PROD MGMT SYS F & V	24	5.8	20.6	153	0	51	0	20	0	0	224	0	11	905	292	72	50	1553
307 IMP BIO EFF FLD CRP	423	165.8	697.4	4426	0	851	1218	0	0	150	6644	1409	3285	22707	4069	5707	2477	46298
308 MECH PROD FIELD CROP	27	10.1	16.1	144	0	19	0	0	0	0	163	19	3	1148	39	124	17	1514
309 PROD MGMT SYS FLD CR	102	28.2	77.8	602	0	305	0	92	0	0	998	94	128	3749	645	569	220	6403
310 ANIMAL REPRODUCTION	207	68.0	362.0	2434	0	0	1542	392	151	23	4541	412	1273	11086	4524	1335	1057	24228
311 IMP BIO EFF ANML PR	385	140.9	872.3	6129	0	186	530	0	105	0	6949	985	1719	25565	17079	4435	2772	59505
312 ENV STRESS IN ANML P	61	15.7	42.9	402	0	41	0	0	25	0	468	15	876	1657	708	74	189	3988
313 PROD MGMT SYS ANML P	93	21.5	75.7	555	0	101	0	75	20	0	751	26	10	3531	1444	214	369	6345
314 BEES OTH POLLNTNG IN	8	1.5	4.6	38	0	0	0	0	0	0	38	0	18	261	2	13	51	383
315 IMP STRUC FARM SUPP	24	10.6	36.1	374	0	79	0	0	0	0	453	44	12	1265	311	171	299	2556
316 FARM BUSINESS MGMT	46	13.3	28.7	382	0	0	0	0	0	0	382	8	104	1301	300	81	219	2394
317 MECH/STRUCTS ANML PR	13	3.9	6.9	28	0	0	0	0	0	0	28	0	2	436	57	12	35	569
318 NON COM BIO TECH/BIM	397	138.0	531.7	2786	18	78	4046	0	0	0	6928	332	17031	16887	1354	3425	792	46749
SUBTOTAL		689.3	3029.1	20517	506	2460	7646	807	300	180	32415	3807	25216	100505	31443	17374	9543	220304
SERIES 400																		
401 NEW IMP FOREST PROD	57	21.9	54.1	120	406	921	429	0	0	0	1876	90	110	1999	15	437	707	5235
402 PROD F & V IMP ACCEP	60	9.9	32.0	219	0	7	29	0	0	0	256	25	37	1606	64	384	328	2700
403 NEW & IMP F & V PROD	39	10.5	31.0	180	0	0	0	0	0	0	180	8	103	1412	12	421	222	2358
404 MKT QUAL FRTS & VEGS	36	10.8	25.7	220	0	98	0	0	0	0	318	31	95	1585	4	314	143	2490
405 PROD FLD CROP IMP AC	93	28.8	143.8	789	0	206	0	0	0	0	995	344	356	4616	1121	1295	732	9459
406 NEW IMP FOOD FLD CRO	75	23.8	86.1	434	0	1156	0	0	0	203	1793	85	177	3534	127	945	366	7027
407 NEW IMP NON FOOD FC	47	10.3	39.6	111	0	1214	0	0	0	90	1416	0	36	1502	289	535	179	3958
408 MKT QUAL FIELD CROPS	32	11.3	38.2	267	0	0	0	0	0	0	267	13	901	1101	11	413	205	2910
409 PROD ANML PR IMP ACC	59	19.1	87.2	988	0	105	0	0	0	0	1093	66	765	2675	989	797	540	6925
410 IMP MEAT MILK EGG PR	79	24.0	77.1	672	0	12	0	0	0	0	684	42	499	3249	468	1459	178	6579
411 IMP NON FOOD ANML PR	9	0.9	6.1	17	0	46	0	0	0	0	62	0	72	187	3	46	27	398
412 MKT QUAL ANIMAL PROD	28	8.2	17.7	298	0	22	0	0	0	0	320	0	718	804	23	517	41	2423
SUBTOTAL		180.1	638.6	4315	406	3787	459	0	0	293	9260	704	3869	24270	3126	7564	3670	52462
SERIES 500																		
501 IMP GRADES & STANDS	12	3.3	13.1	156	0	2	0	0	0	0	158	99	56	346	14	171	79	923
502 MKTG TIMBER PRODUCTS	6	2.7	4.6	0	96	0	0	0	0	0	96	18	5	196	0	20	44	379
503 MKTG EFF AGRI PRODS	49	13.2	27.9	303	0	67	0	0	0	0	370	75	504	1563	42	419	69	3042
506 SPLY DEMAND AND PRIC	49	15.1	29.8	381	0	599	0	28	0	0	1008	118	24	1574	116	100	28	2969
507 COMP REL IN AGRIC	17	3.0	7.0	64	0	159	0	0	0	0	223	0	1	437	29	106	12	809
508 DOMESTIC MKT DEVELP	16	2.1	8.4	40	0	121	0	32	0	0	194	15	2	421	8	37	111	789
509 PERFORMANCE MKTG SYS	53	11.7	28.2	546	0	167	0	0	0	0	713	133	123	1321	16	14	97	2417
510 GROUP ACT MKT POWER	7	1.0	2.2	19	0	23	0	0	0	0	42	0	0	112	20	6	2	182
511 IMP AGRIC STATISTICS	14	3.9	15.5	106	0	81	0	0	0	0	187	886	0	572	39	0	89	1772
512 IMP GRADES FRST PROD	2	0.1	3.5	11	0	187	0	0	0	0	198	0	0	30	0	0	9	237
513 PRICE ANAL FRST PROD	3	0.4	0.9	0	15	0	0	0	0	0	15	0	0	30	0	2	9	56
SUBTOTAL		56.7	141.1	1628	110	1407	0	60	0	0	3205	1344	714	6602	285	876	549	13575
SERIES 600																		
601 FGN MKT DEVELP	46	26.5	66.5	327	0	1925	0	0	0	0	-251	92	3345	1657	64	475	320	8205
602 EVAL FGN FOOD AID PG	2	0.5	1.6	1	0	0	0	0	0	0	1	31	0	63	0	3	0	99
603 TECH AID DEV CRTY	10	4.4	17.5	18	0	0	0	0	0	0	18	32	2410	408	21	373	44	3307
604 PRO OVLPMT/MKTG FRGN	10	2.1	4.7	28	0	67	0	0	0	0	96	94	0	327	5	22	0	544
SUBTOTAL		33.5	90.3	375	0	1992	0	0	0	0	2367	249	5755	2456	91	873	364	12155

TABLE IV-O SUMMARY BY PROBLEM AREA OF 1991 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	----STAFF---- SUPPORT YRS	OTHER	HATH /RRF	MCIN STEN	SP GT	COMP GT	EVNS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USDA CGCA	OTH FED	STATE APPRO	PROD SALE	IND -TRY	OTH -ER	TOTAL
SERIES 700																		
701 TOX RES IN FOOD	32	3.6	30.4	133	0	963	0	0	0	0	1096	14	46	567	133	128	57	2041
702 FOOD PROT FROM TOX	57	16.9	79.5	592	0	390	8	0	0	0	990	164	583	2124	203	1370	335	5769
703 FOOD CONSUMP HABITS	41	10.1	18.8	163	0	2	0	13	0	0	178	78	1	1251	17	221	4	1750
704 HOME COMM FOOD SERV	18	4.2	12.8	199	0	0	0	0	0	0	199	0	7	516	7	186	55	970
705 SEL CARE CLOTH & TEX	18	3.1	8.3	100	0	0	0	13	0	0	113	0	0	393	3	20	9	538
706 CONTR INSECTS AFF MA	17	3.9	14.4	79	0	0	0	0	0	0	79	14	292	518	1	138	38	1080
707 TRANS ANIML MAN DIS	6	0.5	1.3	7	0	0	0	0	0	0	7	0	24	62	1	13	0	108
708 HUMAN NUTRITION	125	38.1	122.6	881	0	54	276	618	0	0	1830	181	2067	4213	133	909	845	10159
709 REDUCE HAZ HLTH & SF	17	3.5	7.7	74	0	0	0	0	0	0	74	7	181	355	2	102	17	737
SUBTOTAL			295.8		0		285		0		4565		3202		500		1361	
		83.9		2228		1409		643		0		437		10001		3087		23152
SERIES 800																		
801 RURAL HOUSING	13	3.6	5.1	78	0	0	0	13	0	0	91	0	0	357	6	13	1	467
802 INDIV & FAM DEC MAKI	74	21.6	29.4	275	0	0	0	23	0	0	298	0	230	2875	48	54	37	3542
803 RURAL POVERTY	4	0.7	0.8	4	0	0	0	0	0	0	4	0	14	52	0	0	3	74
804 ECON POTENT RURL PEO	22	6.8	7.3	252	0	0	0	0	0	0	252	23	0	473	9	1	53	812
805 COMMUNICAT EDUC PROC	38	13.1	18.8	133	5	0	0	0	0	45	183	3	79	1848	1	123	18	2254
806 ADJUSTMENT TO CHANGE	73	24.3	60.3	372	0	7	0	47	0	0	426	21	2100	2248	623	211	106	5734
807 AGRIC ECONOMIC CHANG	66	20.9	40.3	520	0	184	0	4	0	0	708	60	388	2040	309	61	335	3901
808 GOVT PROGRAMS	23	7.9	16.8	209	6	426	0	0	0	0	641	91	236	650	9	19	197	1844
SUBTOTAL			178.8		11		0		0		2602		3047		1005		750	
		98.9		1843		617		86		45		199		10542		482		18827
SERIES 900																		
901 ALLEV POLLUTION	138	46.0	143.1	878	19	2475	0	0	0	83	3456	929	2807	5173	437	963	860	14625
902 OUTDOOR RECREATION	23	8.8	26.5	69	46	17	0	0	0	0	132	44	205	1095	2	16	271	1765
903 MULTI USE FOREST POT	22	6.0	21.8	74	143	0	0	0	0	0	217	150	45	640	106	69	467	1695
904 WLDLFE AND FISH ECOL	89	24.0	124.5	453	91	447	0	0	7	0	998	501	2209	3538	455	632	1510	9843
905 TREES BEAUTIFICATION	31	5.0	15.0	112	46	0	0	0	0	0	158	14	1	674	20	23	33	924
906 ORNAMENT & TURF DEV	91	30.1	120.2	827	8	0	58	0	0	0	893	78	95	4359	121	1832	550	7929
907 RURAL INCOME IMP	42	8.8	22.1	284	6	151	0	8	0	0	449	60	99	993	34	23	90	1747
908 RURAL INSTITUT IMP	51	11.1	30.9	526	0	66	0	0	0	0	592	158	20	1184	52	91	225	2321
SUBTOTAL			504.2		360		58		7		6898		5482		1226		4006	
		139.7		3224		3157		8		83		1934		17656		3649		40849
SCIENCE IN SERV OF MAN																		
GRAND TOTAL			7141.9		3278		10589		1756		85677		62033		46103		32747	
		1959.9		46894		20650		1745		764		13188		253934		47939		541619

TABLE IV-B SUMMARY BY COMMODITY OF 1991 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	----STAFF---- SUPPORT SYS	YRS OTHER	HATH /RRF	MCIN STEN	SP GT	COMP GT	EVNS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USDA CGCA	DTH FED	STATE APPRD	PRDD SALE	IND -TRY	OTH -ER	TOTAL
0100 SOIL AND LAND	303	80.4	248.3	1539	59	491	0	0	0	309	2399	991	2718	10325	808	1202	930	19373
0200 WATER	257	66.4	201.2	1342	63	462	0	0	0	155	2022	1047	3416	7203	377	967	918	15949
0300 WATERSHEDS RIVER BAS	89	20 6	76 2	172	183	1	0	0	0	0	356	665	1472	1765	35	166	215	4674
0400 AIR AND CLIMATE	40	8.4	30.5	160	5	10	0	0	0	0	175	137	391	1202	31	66	37	2039
0500 RECREATION RESOURCES	67	16.7	38.6	124	102	6	0	0	0	22	255	130	518	1248	9	41	387	2587
0600 TIMBER FORST PRODUCT	413	158.1	423.0	485	2997	1104	770	0	0	511	5866	2091	2977	12944	1030	2369	1335	28611
0700 RANGE	175	53.9	120.7	1002	217	433	0	0	0	0	1652	680	2411	5031	350	160	843	11126
0800 WILDLIFE AND FISH	218	88.3	259.2	438	267	853	40	0	40	104	1741	1263	3963	9763	175	535	1979	19418
0900 CITRUS SUB TROP FRUT	114	31.2	96.3	322	0	406	0	0	0	88	815	53	79	6732	35	439	587	8740
1000 FRUIT NUTS DECIDUOUS	275	110.1	329.2	2180	0	480	96	0	0	122	2879	759	806	16823	374	3094	1096	25830
1100 POTATOES	101	36.7	89.3	441	0	707	0	0	0	0	1147	433	266	3329	193	436	415	6219
1200 VEGETABLES	349	107.4	364.8	3094	0	851	466	0	0	80	4491	995	2342	15547	388	1403	2025	27191
1300 ORNAMENTALS TURF	113	33.6	97.3	637	0	319	0	0	0	0	956	93	93	5174	67	423	613	7419
1400 CORN	79	10.0	40.7	200	0	26	340	0	0	140	706	91	535	1630	61	71	113	3207
1500 GRAIN SORGHUM	20	1.1	9.6	13	0	19	0	0	0	0	32	15	18	360	12	24	29	491
1600 RICE	19	4 3	11.3	24	0	41	96	0	0	0	161	0	30	658	7	205	78	1141
1700 WHEAT	212	52.6	181.7	938	0	834	152	0	0	123	2048	578	1410	6493	554	1105	1324	13513
1800 OTHER SMALL GRAINS	129	28.2	95.4	702	0	191	98	0	0	0	991	174	415	3449	226	596	651	6503
1900 PASTURE	27	3.1	5.9	37	12	46	0	0	0	0	95	34	32	254	9	12	47	484
2000 FORAGE CROPS	171	41.6	126.1	1258	0	61	40	0	0	0	1360	1155	683	5548	371	363	517	9997
2100 COTTON	66	21.8	76.3	474	0	0	44	0	0	0	518	646	132	3636	146	513	185	5775
2200 COTTONSEED	2	0.6	1.8	16	0	0	0	0	0	0	16	13	1	76	3	0	9	116
2300 SOYBEANS	22	3.1	9.1	64	0	47	221	0	0	0	333	7	120	433	5	29	2	930
2400 PEANUTS	2	0.9	2.5	1	0	0	0	0	0	0	1	0	0	120	3	2	0	127
2500 OTHER OILSEED CROPS	45	17.2	52.1	411	0	158	4	0	0	0	573	615	587	1963	101	312	112	4263
2600 TOBACCO	4	3.0	16.3	17	0	0	0	0	0	0	17	66	291	624	27	28	78	1130
2700 SUGAR CROPS	31	7.9	22.3	115	0	0	0	0	0	0	116	34	113	855	20	323	28	1488
2800 MISC NEW CROPS	82	19.2	55.8	348	0	406	0	0	0	67	822	440	774	1835	98	471	375	4814
2900 POULTRY	75	23.0	82.3	437	0	165	193	0	102	0	896	143	260	3708	141	429	229	5806
3000 BEEF CATTLE	296	110.3	463.7	2088	8	263	168	0	460	0	2988	809	7010	15455	8570	2558	2124	39514
3100 DAIRY CATTLE	187	53.6	239.7	836	0	229	136	0	313	0	1513	491	2331	6388	2529	2900	639	16791
3200 SWINE	57	10.1	41.3	394	0	15	250	0	15	81	756	33	340	1360	226	117	98	2929
3300 SHEEP AND WOOL	132	40.5	155.0	1020	0	185	149	0	157	0	1510	438	2916	7706	1485	639	629	15322
3400 OTHER ANIMALS	93	40 0	140.5	323	0	14	127	0	105	25	593	155	4577	3867	675	685	447	11000
3500 BEES AND HONEY	21	7.3	13.1	100	0	0	0	0	0	0	100	76	50	1085	2	65	34	1412
3600 FARM SUPP & FACILITS	18	4.1	4.4	33	0	33	0	0	0	0	66	10	17	408	15	16	60	592
3700 CLOTHING & TEXTILES	24	4.8	9.1	60	0	0	0	0	0	0	60	38	8	594	2	13	25	742
3800 FOOD	79	33.0	89.1	564	0	234	29	0	0	133	960	95	1152	4412	131	725	148	7623
3900 HOUSING & EQUIP	22	5.5	14.2	100	17	0	0	0	0	0	118	105	50	743	7	145	91	1259
4000 PEOPLE AS INDIVIDUAL	145	42.2	89.9	509	39	38	134	0	2	0	721	151	1385	4656	60	738	361	8071
4100 FAMILY MEMBERS	61	15.4	28.2	295	0	18	60	0	0	0	373	174	467	1212	30	89	138	2483
4200 FARM AS BUSINESS	37	9 5	8.9	128	0	167	0	0	0	0	295	23	18	822	32	5	51	1246
4300 SOC POLIT ORGANIZ	72	19.0	30.6	280	50	37	0	0	0	47	414	92	61	1560	19	88	344	2579
4400 AGRIC ECONOMY U S	30	11.5	16.3	99	0	1	0	0	0	0	100	66	6	1284	5	105	80	1646
4500 AGRIC ECONOMY FORGN	10	3.2	5.9	32	0	3	0	0	0	0	35	21	12	411	0	27	0	505
4600 FARM COOPERATIVES	2	0.1	0.6	1	0	0	0	0	0	0	1	3	0	33	0	0	0	37
4700 OTH MARKET PROCESS	3	0.8	0.6	13	0	0	0	0	0	0	13	0	0	62	0	2	27	104
4800 MARKETING SYSTEMS	15	5.9	10.3	55	0	7	0	0	0	0	62	24	6	784	0	59	10	945
6100 WEEDS	44	8.9	21.7	142	0	97	55	0	0	0	293	161	313	896	47	117	202	2029
6200 SEED RESEARCH	26	11.4	46.2	125	0	0	3	0	0	0	128	142	378	981	963	179	131	2901
6300 BIO CELL SYSTEMS	60	22.0	87.8	316	0	68	0	0	13	0	396	97	2501	3274	110	332	291	7001
6400 EXP DESIGN/STAT METH	22	6.0	13.5	14	6	0	0	0	0	0	20	51	105	908	23	10	18	1135
6500 INVERTEBRATES	162	49.2	150.9	590	12	37	950	0	25	0	1614	377	3988	7827	107	852	207	14972
6600 MICROORGANISMS VIRUS	163	45.2	146.8	472	0	105	1159	0	0	0	1736	147	3041	5807	79	897	95	11803
6700 PLANTS	325	90.0	338.9	957	0	881	2135	0	0	0	3973	1787	4145	13042	208	1044	577	24776
6800 ANIMALS(VERTEBRATES)	107	79.5	354.7	339	0	18	232	0	37	4	630	443	7416	15174	1144	674	181	25661
6900 RESEARCH ON RSCH MGM	12	8.3	25.9	208	0	6	0	0	0	1139	1354	57	225	10698	6	150	24	12513
7000 RSCH EQUIP & TECHNOL	42	10.6	31.9	189	15	43	30	0	0	0	276	825	648	1054	25	119	48	2995
TOTAL		1797.4	5743.1	27274	4051	10618	8176	0	1267	3152	54539	20235	70018	241229	22156	29136	22237	459550

TABLE IV-D SUMMARY BY PROBLEM AREA OF 1991 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	----STAFF---- SUPPORT SYS	YRS OTHER	HATH /RRF	MCIN STEN	SP GT	COMP GT	EVNS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USDA CGCA	DTH FED	STATE APPRO	PROD SALE	IND -TRY	OTH -ER	TOTAL
SERIES 100																		
101 APPRAIS OF SOIL RESO	51	14.5	34.7	236	3	73	0	0	0	0	313	106	572	1696	218	113	127	3145
102 SOIL PLNT WTR NUTRI	174	52.3	146.3	1033	152	195	0	0	0	217	1597	681	2488	5300	515	665	657	11902
103 MGMT OF SALINE SOILS	50	12.6	69.4	324	0	2	75	0	0	27	429	191	365	1959	399	557	111	4010
104 ALTERN USE OF LAND	49	10.3	26.9	175	10	0	0	0	0	0	185	7	451	1303	17	103	118	2183
105 CONSERV USE OF WATER	134	32.5	115.2	812	121	126	0	0	0	0	1059	489	1973	3322	188	323	540	7895
106 DRAIN AND IRRIGATION	54	13.3	42.4	294	0	27	0	0	0	69	391	186	997	1796	79	235	144	3830
107 WATERSHED PROT & MGM	90	21.7	57.7	106	138	88	0	0	0	0	332	927	534	1785	62	96	222	3958
108 ECON LEG PROB OF WAT	32	12.3	19.5	193	2	4	0	0	0	0	199	178	192	1094	15	39	85	1801
109 WEATHER ADAPT & MOD	53	12.7	43.3	232	12	10	0	0	0	0	254	146	1039	1344	37	131	48	2999
110 APPRAIS FORST & RANG	68	14.6	51.1	127	246	18	0	0	0	0	391	556	1294	1263	38	47	386	3975
111 BIOL CULT MGMT FORST	129	58.2	141.4	136	1092	20	148	0	0	0	1395	1029	1670	4006	444	723	586	9854
112 IMPROV RANGE RESOR	113	30.3	60.1	541	162	130	0	0	0	0	833	265	192	3355	248	39	478	5410
113 REMOTE SENSING	26	7.3	23.7	61	80	0	0	0	0	60	201	330	722	800	93	4	72	2221
114 RSCH ON MGMT OF RSCH	12	8.3	25.9	208	0	6	0	0	0	1139	1354	57	225	10698	6	150	24	12513
SUBTOTAL			857.6		2018		223		0		8933		12714		2359		3596	
		301.0		4479		699		0		1513		5147		39722		3224		75696
SERIES 200																		
201 CNTRL FORST INSECTS	44	7.8	28.2	134	83	12	107	0	0	0	336	103	158	986	10	108	56	1757
202 CONTROL FOREST DIS	34	10.2	27.9	76	198	1	37	0	0	0	312	88	107	1235	132	67	24	1984
203 FOREST FIRE PROTECT	12	1.0	3.0	1	33	0	0	0	0	130	165	40	6	68	0	0	5	285
204 CNTR PESTS FRT & VEG	177	47.9	158.9	1391	0	362	48	0	0	0	1800	395	939	8244	153	973	876	13380
205 CNTR DISE FRT & VEG	252	76.6	257.7	1509	0	511	196	0	0	203	2419	868	1141	11588	241	1598	1158	19013
206 CNTR WEEDS FRT & VEG	53	11.2	31.8	416	0	148	112	0	0	0	677	98	141	1398	39	154	149	2656
207 CNTR PESTS FLD CROPS	123	27.5	108.5	649	0	455	90	0	0	0	1194	744	495	4229	109	470	328	7568
208 CNTR DIS FIELD CROPS	146	37.2	109.2	722	0	298	222	0	0	0	1242	374	554	4845	209	796	451	8472
209 CNTR WEEDS FLD CROPS	84	26.0	75.8	560	19	378	34	0	0	0	991	485	221	2749	150	533	597	5726
210 CONTR PESTS ANIMALS	30	7.9	16.0	147	0	10	0	0	43	0	200	44	187	965	17	178	44	1634
211 CONTR DIS ANIMALS	202	133.0	611.0	641	0	544	397	0	787	81	2450	811	11209	19016	7086	2177	1886	44634
212 CNTR INTER PARASITES	31	8.2	30.4	277	0	0	0	0	59	0	336	115	287	827	48	362	125	2101
213 PROT ANMLS FROM TOXI	33	28.5	126.6	86	8	60	0	0	105	0	259	196	4890	1939	1767	922	678	10651
214 PROTECT FROM POLLUTI	59	13.1	114.2	186	13	620	114	0	11	0	945	1236	2728	1986	7	499	233	7635
SUBTOTAL			1699.0		355		1356		1004		13327		23062		9968		6611	
		435.9		6797		3399		0		414		5597		60073		8837		127474
SERIES 300																		
301 GENET BREED FORST TR	22	11.7	36.3	9	223	13	49	0	0	0	293	22	226	916	126	421	72	2076
302 IMP FOREST ENG SYS	14	5.4	13.4	17	131	143	31	0	0	0	322	29	21	359	0	46	3	780
303 ECON TIMBER PRODUCTN	13	4.8	14.2	0	137	62	0	0	0	0	199	80	1	510	0	6	91	887
304 IMP BIO EFF FRT & VE	260	92.1	297.3	1781	0	581	300	0	0	0	2683	493	906	14295	312	1551	911	21131
305 MECH PROD FRT & VEGS	16	6.6	14.9	54	0	0	0	0	0	67	121	97	87	659	84	100	81	1230
306 PROD MGMT SYS F & V	20	5.4	10.4	87	0	0	0	0	0	0	87	29	23	617	19	16	13	785
307 IMP BIO EFF FLD CRP	270	91.6	288.1	1545	0	625	1109	0	0	17	3296	1460	2899	12543	546	1595	1312	23651
308 MECH PROD FIELD CROP	8	2.5	10.3	22	0	29	0	0	0	0	51	37	60	392	12	70	24	646
309 PROD MGMT SYS FLD CR	63	14.0	37.9	202	0	88	0	0	0	0	290	49	24	1769	95	92	149	2468
310 ANIMAL REPRODUCTION	110	36.3	144.4	1194	0	72	397	0	72	4	1739	453	2227	4806	1503	400	435	11563
311 IMP BIO EFF ANML PR	180	88.5	286.1	1773	0	7	376	0	84	0	2240	408	855	17481	3618	2178	182	26961
312 ENV STRESS IN ANML P	34	9.4	34.0	115	0	55	0	0	1	0	171	83	459	1596	251	128	70	2758
313 PROD MGMT SYS ANML P	40	8.4	23.8	227	0	26	0	0	0	0	253	41	5	1143	318	37	30	1827
314 BEES OTH POLLNTNG IN	21	7.3	13.1	100	0	0	0	0	0	0	100	76	50	1085	2	65	34	1412
315 IMP STRUC FARM SUPP	9	2.1	2.8	23	0	0	0	0	0	0	23	10	7	256	15	28	49	389
316 FARM BUSINESS MGMT	29	7.0	7.3	84	0	0	0	0	0	0	84	23	18	607	29	5	41	807
318 NON COM BIO TECH/BIM	440	159.2	517.3	1561	8	135	3526	0	15	0	5242	1307	13312	22197	488	2116	801	45463
SUBTOTAL			1751.8		497		5787		172		17155		21179		7418		4297	
		532.5		8774		1837		0		88		4697		81232		8855		144833
SERIES 400																		
401 NEW IMP FOREST PROD	56	22.2	70.6	19	303	216	354	0	0	206	1098	64	73	2447	191	461	46	4380
402 PROD F & V IMP ACCEP	72	16.4	62.8	165	0	261	76	0	0	0	501	55	244	3029	82	647	226	4785
403 NEW & IMP F & V PROD	39	13.6	28.2	137	0	91	0	0	0	88	316	5	77	1756	13	427	124	2719
404 MKT QUAL FRTS & VEGS	57	20.3	50.7	364	0	253	0	0	0	0	617	73	116	2660	12	427	65	3970
405 PROD FLD CROP IMP AC	66	21.9	87.0	538	0	73	0	0	0	0	611	799	447	2485	1115	574	266	6297
406 NEW IMP FOOD FLD CRO	28	4.7	21.3	232	0	24	3	0	0	0	258	40	56	597	25	68	81	1126
407 NEW IMP NON FOOD FC	19	4.3	14.2	58	0	251	1	0	0	0	311	25	89	408	17	21	82	952
408 MKT QUAL FIELD CROPS	17	4.1	10.9	72	0	1	0	0	0	380	453	8	26	190	115	91	2	886
409 PROD ANML PR IMP ACC	21	4.5	17.9	175	0	53	0	0	1	0	229	9	81	662	57	264	17	1320
410 IMP MEAT MILK EGG PR	40	12.7	38.0	162	0	0	0	0	14	0	176	91	245	1293	21	873	370	3070
411 IMP NON FOOD ANML PR	5	2.1	3.9	36	0	1	0	0	0	25	62	0	1	226	0	61	14	364
412 MKT QUAL ANIMAL PROD	15	3.5	5.7	64	0	1	0	0	0	0	65	0	149	342	35	12	3	605
SUBTOTAL			411.1		303		434		15		4697		1606		1684		1297	
		130.1		2022		1224		0		699		1170		16095		3926		30474
SERIES 500																		
501 IMP GRADES & STANDS	8	1.5	3.5	18	0	1	0	0	0	0	19	12	0	188	2	4	30	255
502 MKTG TIMBER PRODUCTS	11	3.0	10.8	3	74	116	0	0	0	0	194	91	0	163	0	16	0	464
503 MKTG EFF AGRI PRODS	29	7.1	10.3	123	0	74	0	0	0	0	197	37	108	745	6	26	134	1253
506 SPLY DEMAND AND PRIC	31	9.2	11.7	226	0	0	0	0	0	0	226	41	99	986	14	49	17	1433
507 COMP REL IN AGRIC	7	2.6	5.7	48	0	0	0	0	0	0	48	22	98	308	3	29	3	512
508 DOMESTIC MKT DEVELP	15	3.2	5.1	40	0	0	0	0	0	0	40	32	98	323	4	21	12	529
509 PERFORMANCE MKTG SYS	28	8.0	12.5	155	0	0	0	0	0	0	155	17	6	895	10	46	16	1146
510 GROUP ACT MKT POWER	2	0.2	1.1	2	0	0	0	0	0	0	2	9	0	57	0	1	0	70
511 IMP AGRIC STATISTICS	8	1.1	4.1	18	0	0	0	0	0	0	18	11	6	190	5	7	13	250
512 IMP GRADES FRST PROD	5	2.2	1.5	0	67	0	0	0	0	113	180	0	0	45	0	0	0	226
513 PRICE ANAL FRST PROD	4	0.8	2.3	2	40	0	0	0	0	0	42	2	0	129	0	0	0	172
SUBTOTAL			68.8		181		0		0		1121		416		44		226	
		38.9		634		192		0		113		275		4029		199		6310
SERIES 600																		
601 FGN MKT DEVELP	41	19.4	35.2	159	0	770	0	0	0	0	929	164	48	1285	4	80	487	2996
602 EVAL FGN FOOD AID PG	1	0.1	0.0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	6
603 TECH AID DEV CRTY	11	3.3	8.7	6	0	0	0	0	0	0	6	170	428	354	26	22	234	1239
604 PRD DVLPMT/MKTG FRGN	16	4.6	7.8	23	0	7	0	0	0	0	30	61	36	518	16	8	185	854
SUBTOTAL			51.8		0		0		0		965		512		45		906	
		27.3		188		776		0		0		395		2163		109		5095

TABLE IV-D SUMMARY BY PROBLEM AREA OF 1991 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	----STAFF---- SUPPORT SYS	YRS OTHER	HATH /RRF	MCIN STEN	SP GT	COMP GT	EVNS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USDA CGCA	OTH FED	STATE APPRO	PROD SALE	IND -TRY	OTH -ER	TOTAL
SERIES 700																		
701 TOX RES IN FOOD	34	7.5	33.4	199	0	404	0	0	43	0	646	36	510	1232	28	74	167	2693
702 FOOD PROT FROM TOX	34	15.0	41.1	343	0	0	0	0	0	0	343	83	1301	1484	100	100	342	3732
703 FOOD CONSUMP HABITS	31	8.5	17.8	296	0	0	0	0	0	0	296	26	187	592	5	56	256	1418
704 HOME COMM FOOD SERV	1	0.1	0.0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	7
705 SEL CARE CLOTH & TEX	22	4.1	8.1	50	0	0	0	0	0	0	50	36	8	521	2	13	23	653
706 CONTR INSECTS AFF MA	30	12.7	38.9	129	17	0	0	0	0	0	146	151	334	2283	13	309	50	3287
707 TRANS ANIML MAN DIS	14	2.5	5.7	31	0	0	0	0	2	0	33	16	94	328	3	67	54	595
708 HUMAN NUTRITION	78	34.2	107.3	437	0	0	336	0	0	0	773	118	1600	3673	32	932	182	7311
709 REDUCE HAZ HLTH & SF	18	5.3	12.4	45	0	1	0	0	0	0	46	22	263	630	15	47	90	1112
SUBTOTAL			264.7		17		336		45		2333		4296		198		1163	
		89.9		1530		405		0		0		489		10731		1597		20807
SERIES 800																		
801 RURAL HOUSING	6	1.0	1.4	9	0	0	0	0	0	0	9	8	0	124	1	2	10	156
802 INDIV & FAM DEC MAKI	55	12.8	17.4	199	0	18	0	0	0	0	217	57	207	1103	26	75	78	1762
803 RURAL POVERTY	4	1.1	1.0	3	0	18	0	0	0	0	21	31	1	60	4	43	0	160
804 ECON POTENT RURL PEO	20	2.6	7.6	31	43	0	0	0	0	25	100	34	127	342	4	26	36	669
805 COMMUNICAT EDUC PROC	21	6.4	7.8	29	28	2	0	0	0	0	59	51	45	544	13	8	167	887
806 ADJUSTMENT TO CHANGE	60	12.9	15.7	262	0	18	0	0	0	0	280	30	105	1010	10	65	92	1591
807 AGRIC ECONOMIC CHANG	28	10.7	11.3	109	0	173	0	0	0	0	283	35	2	997	2	43	161	1522
808 GOVT PROGRAMS	11	3.4	4.7	58	0	0	0	0	0	0	58	19	0	288	5	37	33	441
SUBTOTAL			66.8		71		0		0		1026		487		64		577	
		50.8		702		229		0		25		264		4468		300		7186
SERIES 900																		
901 ALLEV POLLUTION	165	44.3	168.9	778	0	854	0	0	0	151	1583	402	1420	6389	132	1038	772	11733
902 OUTDOOR RECREATION	63	15.6	38.0	121	66	6	0	0	0	22	216	130	521	1185	8	31	345	2436
903 MULTI USE FOREST POT	35	11.5	20.0	44	367	0	0	0	0	0	411	302	307	862	6	38	240	2167
904 WLDLFE AND FISH ECOL	186	73.1	222.6	379	155	841	40	0	31	104	1550	1214	3331	8081	150	420	1418	16164
905 TREES BEAUTIFICATION	18	4.3	11.2	53	0	0	0	0	0	0	53	30	12	548	5	94	25	768
906 ORNAMENT & TURF DEV	100	30.0	88.1	569	0	319	0	0	0	0	888	72	45	4728	53	383	585	6754
907 RURAL INCOME IMP	32	7.9	15.0	83	3	18	0	0	0	22	126	17	89	543	14	46	174	1010
908 RURAL INSTITUT IMP	27	4.2	7.7	121	15	18	0	0	0	0	154	33	19	381	7	41	4	640
SUBTOTAL			571.5		607		40		31		4982		5746		376		3563	
		190.9		2148		1856		0		299		2202		22717		2088		41673
SCIENCE IN SERV OF MAN																		
GRAND TOTAL			5743.1		4051		8176		1267		54539		70018		22156		22237	
	1797.4			27274		10618		0		3152		20235		241229		29136		459550

TABLE IV-B SUMMARY BY COMMODITY OF 1991 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	----STAFF---- SUPPORT YRS SYS	OTHER	HATH /RRF	MCIN STEN	SP GT	COMP GT	EVNS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USDA CGCA	OTH FED	STATE APPRO	PROD SALE	IND -TRY	OTH -ER	TOTAL
0100 SOIL AND LAND	1131	324.0	1151.0	7543	254	2010	0	0	0	268	10076	3078	10331	41201	3183	6178	7466	81514
0200 WATER	801	189.6	663.9	4080	169	2039	0	0	0	180	6468	2737	5723	23457	1790	3350	3791	47316
0300 WATERSHEDS RIVER BAS	146	37.6	106.7	582	252	245	0	0	0	9	1088	722	922	3891	134	236	1207	8200
0400 AIR AND CLIMATE	118	31.2	98.4	912	27	10	26	0	0	0	974	286	1285	4064	269	315	689	7882
0500 RECREATION RESOURCES	90	28.7	67.1	368	247	29	0	0	0	0	644	455	603	2949	67	165	678	5560
0600 TIMBER FORST PRODUCT	1006	385.7	1175.5	2367	10693	2232	1247	0	0	3	16542	5992	4039	42559	1906	6125	7655	84818
0700 RANGE	262	86.9	246.8	1820	175	514	0	0	2	0	2510	1371	2984	9559	2486	428	914	20252
0800 WILDLIFE AND FISH	656	257.2	1057.0	2767	832	2252	40	0	77	0	5968	3286	10749	31608	2363	4293	10228	68492
0900 CITRUS SUB TROP FRUT	271	111.0	328.9	1341	0	914	63	0	0	0	2318	661	356	17060	197	1441	926	22959
1000 FRUIT NUTS DECIDUOUS	881	296.7	1191.7	7578	21	2322	158	0	0	0	10078	1528	1177	46974	2226	5718	3330	71030
1100 POTATOES	320	96.2	391.9	2082	0	1622	147	0	0	0	3851	1478	1293	11712	1068	1621	1490	22515
1200 VEGETABLES	1285	420.5	1616.8	11888	0	3227	969	0	0	0	16084	2168	5125	61123	2699	5774	5783	98756
1300 ORNAMENTALS TURF	546	207.9	660.7	5361	15	540	58	0	0	0	5974	416	407	29268	1055	4706	2723	44550
1400 CORN	863	192.7	727.6	5531	0	596	645	0	0	0	6772	1561	4093	26041	2214	6600	2398	49678
1500 GRAIN SORGHUM	259	47.4	209.7	877	0	214	22	0	1	0	1114	427	1774	7437	819	738	607	12916
1600 RICE	148	47.0	209.7	612	0	296	160	0	0	0	1067	465	1094	6726	414	1533	2436	13736
1700 WHEAT	714	178.5	646.8	3838	0	1515	399	0	0	0	5752	1434	3609	23670	2593	3158	3169	43385
1800 OTHER SMALL GRAINS	341	74.4	295.2	1813	0	310	99	0	0	0	2222	594	1294	10069	1143	2197	1346	18865
1900 PASTURE	114	24.0	93.9	834	12	106	0	0	0	0	952	88	43	3530	436	207	94	5349
2000 FORAGE CROPS	687	177.5	662.4	5908	0	535	77	0	0	0	6520	2052	1575	26411	3142	2103	1744	43548
2100 COTTON	323	105.7	354.1	2242	0	676	157	0	0	0	3076	1182	598	14908	1205	1913	882	23763
2200 COTTONSEED	6	0.8	2.8	17	0	0	0	0	0	0	17	13	4	121	6	12	10	183
2300 SOYBEANS	782	188.4	655.1	5145	0	1708	454	0	0	0	7308	998	1573	25840	1916	4317	3092	45043
2400 PEANUTS	158	40.0	162.4	667	0	86	0	0	0	0	753	233	721	6552	327	685	839	10092
2500 OTHER OILSEED CROPS	140	39.6	118.3	786	0	440	5	0	0	331	1562	990	963	4354	297	592	432	9191
2600 TOBACCO	154	55.4	207.3	954	0	33	128	0	0	0	1116	197	534	10046	358	421	773	13446
2700 SUGAR CROPS	115	42.8	190.3	1177	0	106	0	0	0	0	1283	230	142	5925	266	1244	294	9384
2800 MISC NEW CROPS	183	44.1	207.8	1186	0	2801	0	0	0	0	3987	841	1629	5167	646	1152	642	14065
2900 POULTRY	594	202.5	855.3	7390	0	1486	822	0	388	0	10086	828	1423	36373	3139	3561	2838	58247
3000 BEEF CATTLE	1153	347.5	1616.2	10185	8	2070	1465	0	1143	0	14871	2339	4651	63601	24081	6368	3469	119379
3100 DAIRY CATTLE	962	274.4	1412.6	11235	0	1342	742	0	974	0	14294	1114	3031	47460	9768	10423	3916	90006
3200 SWINE	599	160.5	728.6	6908	0	1099	1249	0	389	0	9644	301	3229	26304	6333	2531	4387	52729
3300 SHEEP AND WOOL	331	85.4	399.9	2936	0	320	435	0	168	0	3859	885	1494	16225	3916	1201	1013	28594
3400 OTHER ANIMALS	304	91.3	323.7	1747	0	656	96	0	286	0	2785	324	3494	13547	1374	1578	1036	24139
3500 BEES AND HONEY	45	13.4	38.0	218	0	0	0	0	0	0	218	153	97	2158	66	81	107	2881
3600 FARM SUPP & FACILITS	84	26.4	77.4	677	7	113	0	0	0	0	797	177	273	3136	319	314	506	5522
3700 CLOTHING & TEXTILES	87	16.0	44.7	437	0	0	0	0	0	0	437	38	72	1990	112	76	50	2775
3800 FOOD	450	159.1	456.0	4362	0	1090	52	0	0	0	5503	747	3036	18414	614	5719	1981	36014
3900 HOUSING & EQUIP	126	45.5	111.7	971	102	113	0	0	0	0	1185	162	141	4983	234	782	492	7979
4000 PEOPLE AS INDIVIDUAL	556	154.8	498.7	2889	11	371	291	0	2	0	3564	200	5828	17074	1120	2061	2179	32026
4100 FAMILY MEMBERS	261	75.0	192.5	1234	0	545	60	0	0	0	1840	214	3228	7056	1014	388	446	14186
4200 FARM AS BUSINESS	192	68.6	133.6	1749	3	348	0	0	0	0	2100	270	233	6493	680	258	454	10488
4300 SOC POLIT ORGANIZ	324	102.1	238.2	2847	9	493	0	0	0	0	3349	459	2726	9361	572	1206	1385	19058
4400 AGRIC ECONOMY U S	157	53.0	136.0	1130	9	1204	0	0	0	0	2343	572	486	5918	184	680	658	10840
4500 AGRIC ECONOMY FORGN	50	29.1	68.3	255	0	1046	0	0	0	0	1301	133	4819	1980	56	459	158	8907
4600 FARM COOPERATIVES	20	4.3	12.0	85	0	28	0	0	0	0	113	55	12	468	50	29	118	844
4700 OTH MARKET PROCESS	26	3.6	20.9	103	25	14	0	0	0	0	141	42	15	435	80	49	38	801
4800 MARKETING SYSTEMS	70	20.5	41.5	605	0	284	0	0	0	0	888	67	31	2418	24	67	175	3671
6100 WEEDS	141	33.7	112.4	1001	5	258	55	0	0	0	1320	226	643	4253	221	1016	442	8121
6200 SEED RESEARCH	55	20.3	86.9	299	0	0	3	0	0	0	301	144	423	2237	2223	328	181	5838
6300 BIO CELL SYSTEMS	278	98.7	451.1	1666	10	68	291	0	13	0	2049	359	12540	12216	908	1809	901	30783
6400 EXP DESIGN/STAT METH	95	35.8	79.0	373	15	6	0	0	0	0	394	946	522	4083	292	163	484	6884
6500 INVERTEBRATES	476	154.8	454.4	2852	138	269	2184	0	55	0	5498	1004	5512	19712	329	1824	780	34659
6600 MICROORGANISMS VIRUS	536	160.1	604.4	2978	57	480	2637	0	68	0	6220	1064	9686	19720	962	3012	894	41557
6700 PLANTS	866	235.1	932.4	4536	0	2388	3920	0	0	14	10858	3286	8815	32884	1737	5758	2304	65642
6800 ANIMALS(VERTEBRATES)	412	127.5	459.1	2311	2	861	602	0	269	0	4044	799	8791	16737	2074	2241	815	35501
6900 RESEARCH ON RSCH MGM	38	14.8	46.3	559	0	90	0	0	0	1139	1788	60	242	11367	8	303	34	13802
7000 RSCH EQUIP & TECHNOL	120	30.4	119.3	576	95	243	0	0	0	0	913	1051	3971	3781	585	354	321	10977
TOTAL		6575.9	24250.8	155391	13193	44662	19759	0	3833	1944	238783	53498	154108	914607	98299	121840	98200	1679335

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TABLE IV-D SUMMARY BY PROBLEM AREA OF 1991 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO DF PRDJ	----STAFF---- SUPPORT YRS	OTHER	HATH /RRF	MCIN STEN	SP GT	COMP GT	EVNS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USDA CGCA	OTH FED	STATE APPRO	PRDO SALE	IND -TRY	OTH -ER	TOTAL
SERIES 100																		
101 APPRAIS OF SOIL RESO	212	73.6	213.8	1550	42	219	0	0	0	35	1846	684	1213	8874	606	1416	1577	16216
102 SOIL PLNT WTR NUTRI	806	255.9	922.7	5500	706	987	88	0	0	59	7340	2232	5951	32549	2547	4614	5345	60577
103 MGMT OF SALINE SOILS	76	18.1	93.4	433	2	2	91	0	0	28	556	205	522	2843	497	598	214	5434
104 ALTERN USE OF LAND	122	29.5	70.9	777	9	129	0	0	0	0	914	52	476	3462	127	327	992	6350
105 CONSERV USE OF WATER	320	82.7	287.1	1531	80	442	81	0	0	32	2165	1086	2783	10502	759	1311	1059	19665
106 DRAIN AND IRRIGATION	132	34.0	120.3	790	0	175	0	0	0	20	985	391	1083	4788	222	581	626	8676
107 WATERSHED PROT & MGM	167	52.1	178.1	709	233	327	0	0	0	0	1269	1453	930	5657	366	665	1284	11625
108 ECON LEG PROB OF WAT	69	22.2	36.5	540	11	4	0	0	0	0	555	265	268	2156	58	67	145	3513
109 WEATHER ADAPT & MOD	150	42.2	140.2	1058	100	10	26	0	0	0	1193	548	2006	5187	339	411	518	10202
110 APPRAIS FORST & RANG	107	34.2	99.0	330	777	18	0	0	0	0	1125	738	1964	3039	398	249	547	8060
111 BIOL CULT MGMT FORST	283	107.3	299.7	304	3634	177	158	0	0	0	4273	2099	1173	10733	696	1178	1470	21622
112 IMPROV RANGE RESOR	177	51.5	146.1	1105	134	203	0	0	2	0	1444	654	378	6530	2129	228	506	11869
113 REMOTE SENSING	58	18.4	57.6	166	320	0	0	0	0	0	485	623	779	2381	138	150	344	4900
114 RSCH ON MGMT OF RSCH	37	14.8	46.0	558	0	90	0	0	0	1139	1787	60	242	11355	8	303	34	13789
SUBTOTAL			2711.6		6046		444		2		25939		19767		8889		14662	
		836.5		15349		2783		0		1315		11089		110057		12096		202499
SERIES 200																		
201 CNTRL FORST INSECTS	126	38.8	101.3	494	601	12	275	0	0	0	1382	1105	373	4259	152	372	210	7853
202 CONTROL FOREST DIS	110	32.9	100.6	352	821	23	258	0	0	3	1457	384	253	3799	91	364	488	6837
203 FOREST FIRE PROTECT	3	0.6	0.5	1	13	0	0	0	0	0	15	18	6	42	0	0	2	83
204 CNTR PESTS FRT & VEG	512	141.0	548.5	3522	0	1278	170	0	0	0	4969	1115	1594	20580	934	2873	1850	33914
205 CNTR OISE FRT & VEG	737	230.0	932.8	5199	21	1948	537	0	0	7	7711	2476	1771	33042	1203	3837	2824	52865
206 CNTR WEEDS FRT & VEG	161	37.8	129.6	1263	0	313	112	0	0	0	1688	176	231	5229	173	777	407	8682
207 CNTR PESTS FLD CROPS	587	170.6	647.2	4458	0	2004	598	0	0	0	7060	1849	1830	22698	1285	3278	1973	39973
208 CNTR OIS FIELD CROPS	684	216.7	719.0	5547	0	1270	597	0	0	7	7421	1575	1950	27029	1350	4740	2943	47007
209 CNTR WEEDS FLD CROPS	333	104.6	416.1	3031	19	1057	22	0	0	0	4129	897	522	14594	1075	3295	2242	26755
210 CONTR PESTS ANIMALS	155	40.0	129.6	1002	2	604	0	0	242	0	1850	255	437	4857	393	656	363	8811
211 CONTR OIS ANIMALS	739	267.7	1007.3	4498	0	3030	1161	0	2423	0	11112	1674	7539	43036	4678	4808	4526	77374
212 CNTR INTER PARASITES	74	24.2	91.4	656	0	266	94	0	156	0	1171	117	649	3444	291	606	232	6510
213 PRDT ANMLS FROM TOXI	91	33.4	107.9	696	8	177	0	0	268	0	1150	172	1473	4635	563	324	76	8392
214 PRDTECT FROM POLLUTI	173	45.2	174.0	1011	137	1064	149	0	15	0	2377	1958	1609	6412	204	762	1047	14368
SUBTOTAL			5105.8		1622		3971		3105		53492		20236		12393		19184	
		1383.3		31730		13047		0		17		13771		193656		26693		339425
SERIES 300																		
301 GENET BREED FORST TR	91	42.4	128.2	235	1085	13	235	0	0	0	1568	135	517	3935	85	726	1896	8861
302 IMP FOREST ENG SYS	23	8.0	26.3	21	175	206	0	0	0	0	402	39	60	1083	39	222	65	1911
303 ECON TIMBER PRODUCTN	49	13.6	30.0	22	634	19	0	0	0	0	674	115	59	2132	106	183	154	3423
304 IMP BIO EFF FRT & VE	890	298.1	1253.1	7990	0	1837	855	0	0	0	10682	1451	2535	48662	2732	4890	3321	74273
305 MECH PROD FRT & VEGS	66	16.2	48.1	384	0	34	0	0	0	0	419	102	118	2254	112	196	107	3308
306 PROD MGMT SYS F & V	127	30.1	135.9	727	0	202	0	0	0	0	929	92	46	4206	580	174	400	6427
307 IMP BIO EFF FLD CRP	1251	466.5	1973.0	11566	0	1358	1993	0	0	150	15066	4382	8929	71048	8391	10501	6770	125087
308 MECH PROD FIELD CROP	81	29.2	86.5	564	0	49	0	0	0	0	613	265	168	4083	171	727	226	6254
309 PROD MGMT SYS FLD CR	354	95.7	295.9	2192	0	410	1	0	0	0	2604	657	289	13438	1696	1436	1148	21268
310 ANIMAL REPRODUCTIDN	520	189.0	953.5	7388	0	197	2789	0	262	0	10636	1166	3486	32324	8897	2885	1932	61324
311 IMP BIO EFF ANML PR	1041	394.2	2165.3	16981	0	521	1048	0	300	0	18850	2103	3312	81511	27588	9520	4636	147519
312 ENV STRESS IN ANML P	156	37.5	138.7	1440	0	90	0	0	39	0	1569	104	562	6495	1433	515	272	10950
313 PROD MGMT SYS ANML P	250	55.2	243.9	2322	0	274	0	0	3	0	2598	170	95	10288	2965	466	690	17272
314 BEES OTH POLLNTNG IN	45	13.4	38.0	218	0	0	0	0	0	0	218	153	97	2158	66	81	107	2881
315 IMP STRUC FARM SUPP	84	33.2	87.1	950	0	79	0	0	0	0	1029	123	79	4104	417	503	532	6787
316 FARM BUSINESS MGMT	144	50.4	97.1	1223	0	68	0	0	0	0	1291	236	200	4566	442	200	289	7224
317 MECH/STRUCTS ANML PR	25	6.7	14.4	133	0	0	0	0	0	0	133	1	6	1029	89	14	19	1292
318 NON COM BIO TECH/BIM	1355	474.6	1788.3	7936	68	433	7318	0	15	0	15770	2463	38291	61203	3922	7745	3295	132689
SUBTOTAL			9503.3		1962		14238		619		85051		58848		59732		25859	
		2254.2		62294		5788		0		150		13757		354520		40984		638751
SERIES 400																		
401 NEW IMP FOREST PRDO	165	63.2	248.5	185	1479	1472	309	0	0	0	3445	524	417	8438	286	2218	1386	16714
402 PROD F & V IMP ACCEP	254	47.9	184.2	1036	0	523	77	0	0	0	1636	158	394	8261	252	1311	726	12737
403 NEW & IMP F & V PROD	157	57.7	183.8	1284	0	133	0	0	0	0	1417	86	218	7734	308	1108	777	11648
404 MKT QUAL FRTS & VEGS	180	61.2	170.1	1490	0	588	0	0	0	0	2078	171	284	8509	108	1151	621	12923
405 PROD FLD CROP IMP AC	269	78.5	347.6	2026	0	284	1	0	1	0	2311	1224	912	11492	2595	2416	1314	22265
406 NEW IMP FOOD FLD CRD	156	43.1	152.7	978	0	1180	3	0	0	90	2251	126	443	6014	209	1229	863	11135
407 NEW IMP NON FODD FC	98	25.5	105.2	420	0	1460	1	0	0	90	1971	180	207	3710	391	664	337	7460
408 MKT QUAL FIELD CROPS	81	24.5	70.8	623	0	2	0	0	0	0	624	89	1088	2659	150	643	272	5525
409 PROD ANML PR IMP ACC	160	52.4	248.0	2482	0	445	21	0	1	0	2949	77	1004	8678	1970	1826	846	17349
410 IMP MEAT MILK EGG PR	247	72.0	337.2	1672	0	345	0	0	0	0	2016	214	807	9049	998	3405	2761	19250
411 IMP NON FODD ANML PR	20	4.0	13.5	117	0	46	0	0	0	0	164	0	79	545	4	125	95	1013
412 MKT QUAL ANIMAL PROD	90	23.0	58.9	654	0	23	0	0	0	0	677	1	796	2914	225	1040	144	5798
SUBTOTAL			2120.5		1479		412		2		21539		6649		7497		10142	
		553.0		12966		6500		0		181		2850		78003		17136		143817
SERIES 500																		
501 IMP GRADES & STANDS	50	11.4	29.1	305	0	46	0	0	0	0	351	113	88	1195	32	208	190	2176
502 MKTG TIMBER PRDOUCTS	21	5.0	12.4	17	182	0	0	0	0	0	199	57	19	428	14	106	123	946
503 MKTG EFF AGRI PRODS	144	33.4	70.6	866	25	287	0	0	0	0	1177	265	616	3669	88	493	313	6622
506 SPLY DEMAND AND PRIC	174	50.5	123.7	1791	0	750	0	0	0	0	2542	445	257	5142	242	736	207	9572
507 COMP REL IN AGRIC	60	13.3	27.5	321	0	160	0	0	0	0	481	38	101	1587	62	204	49	2522
508 DOMESTIC MKT DEVELP	58	9.2	33.8	192	0	122	0	0	0	0	314	139	101	1322	49	181	264	2371
509 PERFORMANCE MKTG SYS	142	41.6	91.8	1360	0	251	0	0	0	0	1611	301	211	4168	116	129	343	6879
510 GROUP ACT MKT POWER	18	2.8	10.3	125	0	79	0	0	0	0	204	25	1	361	48	9	78	727
511 IMP AGRIC STATISTICS	35	7.2	19.8	152	18	86	0	0	0	0	256	909	6	868	58	26	115	2239
512 IMP GRADES FRST PRDO	7	0.5	5.6	11	34	187	0	0	0	0	231	11	0	100	0	1	9	353
513 PRICE ANAL FRST PRDO	16	3.5	9.5	2	127	0	0	0	0	0	129	48	9	302	14	24	172	699
SUBTOTAL			434.3		386		0		0		7495		1410		724		1862	
		178.5		5142		1967		0		0		2354		19143		2117		35105
SERIES 600																		
601 FGN MKT DEVELP	131	61.1	140.0	1016	12	1974	0	0	0	0	3002	382	3411	4561	156	627	943	13081
602 EVAL FGN FOOD AID PG	3	0.5	1.6	.1	0	0	0	0	0	0	1	31	0	70	0	3	0	105
603 TECH AID DEV CRTY	39	19.1	52.8	101	1	1	0	0	0	0	102	204	8392	1410	56	424	681	11268
604 PRO DVLPMT/MKTG FRGN	34	9.0	18.9	128	10	74	0	0	0	0	212	156	36	1060	23	111	202	1800
SUBTOTAL			213.3		22		0	0	0		3317		11839		234		1826	
		89.6		1246		2049		0		0		773		7100		1165		26255

TABLE IV-0 SUMMARY BY PROBLEM AREA OF 1991 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	----STAFF---- SUPPORT SYS	YRS OTHER	HATH /RRF	MCIN STEN	SP GT	COMP GT	EVNS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USDA CGCA	OTH FED	STATE APPRO	PROD SALE	IND -TRY	OTH -ER	TOTAL
SERIES 700																		
701 TOX RES IN FOOD	126	37.6	132.1	1401	0	3147	0	0	9	0	4557	82	681	3668	197	378	334	9897
702 FOOD PROT FROM TOX	160	61.9	222.1	1576	0	1018	0	0	31	0	2625	634	2721	6884	411	1968	1022	16265
703 FOOD CONSUMP HABITS	127	32.2	85.2	1035	0	72	0	0	0	0	1107	252	267	3131	76	676	406	5914
704 HOME COMM FOOD SERV	30	8.8	23.4	315	0	0	0	0	0	0	315	36	8	1015	10	335	89	1807
705 SEL CARE CLOTH & TEX	74	13.1	39.4	344	0	0	0	0	0	0	344	36	72	1670	108	68	44	2341
706 CONTR INSECTS AFF MA	109	36.2	108.2	834	17	114	0	0	0	0	965	254	805	5208	90	693	188	8201
707 TRANS ANIML MAN DIS	29	4.3	13.6	51	0	0	0	0	2	0	53	16	320	633	5	101	61	1189
708 HUMAN NUTRITION	347	121.5	489.3	2443	0	542	596	0	0	0	3581	498	6886	14325	947	2945	2295	31478
709 REDUCE HAZ HLTH & SF	73	15.5	39.8	244	0	1	0	0	0	0	245	38	995	1868	48	195	230	3619
SUBTOTAL			1153.1		17		596		42		13792		12755		1893		4667	
		331.0		8241		4895		0		0		1846		38401		7358		80712
SERIES 800																		
801 RURAL HOUSING	43	14.2	22.0	165	17	0	0	0	0	0	182	8	21	1159	24	262	118	1774
802 INDIV & FAM DEC MAKI	211	56.3	127.9	810	0	18	0	0	0	0	828	59	753	5533	476	140	382	8171
803 RURAL POVERTY	18	4.5	17.8	63	0	41	0	0	0	0	104	31	15	315	129	44	136	774
804 ECON POTENT RURL PEO	89	18.7	32.2	682	11	97	0	0	0	0	791	75	130	1459	78	28	131	2692
805 COMMUNICAT EDUC PROC	123	45.0	108.0	421	0	135	0	0	0	0	556	45	606	4705	250	621	450	7233
806 ADJUSTMENT TO CHANGE	181	50.8	117.6	1045	0	24	0	0	0	0	1070	67	2331	4689	734	478	216	9587
807 AGRIC ECONOMIC CHANG	138	46.4	85.8	906	9	357	0	0	0	0	1272	131	494	4855	335	198	762	8048
808 GOVT PROGRAMS	56	18.3	45.7	460	6	672	0	0	0	0	1137	171	236	1843	55	127	250	3820
SUBTOTAL			557.0		43		0		0		5939		4587		2082		2446	
		254.2		4552		1345		0		0		588		24558		1898		42098
SERIES 900																		
901 ALLEV POLLUTION	584	171.3	641.5	4065	72	3491	0	0	0	282	7909	1826	6463	22604	1510	3347	3711	47369
902 OUTDOOR RECREATION	87	25.6	69.8	338	181	29	0	0	0	0	547	450	587	2901	60	106	616	5267
903 MULTI USE FOREST POT	86	28.9	76.1	135	617	0	0	0	0	0	751	576	1077	2492	131	257	1047	6331
904 WLDLFE AND FISH ECOL	581	208.5	893.7	2214	611	1835	40	0	64	0	4764	2850	9300	27055	1952	3780	8585	58286
905 TREES BEAUTIFICATION	86	20.6	61.8	440	119	4	0	0	0	0	562	75	18	2702	123	238	99	3818
906 ORNAMENT & TURF DEV	487	179.7	564.2	4640	8	503	58	0	0	0	5208	361	285	25429	882	4190	2587	38942
907 RURAL INCOME IMP	120	31.4	66.9	902	9	256	0	0	0	0	1166	131	204	3246	82	142	400	5372
908 RURAL INSTITUT IMP	144	29.3	77.9	1139	0	171	0	0	0	0	1310	200	84	2740	116	333	507	5290
SUBTOTAL			2452.0		1616		97		64		22219		18018		4855		17552	
		695.4		13871		6289		0		282		6470		89169		12393		170675
SCIENCE IN SERV OF MAN																		
GRAND TOTAL			24250.8		13193		19759		3833		238783		154108		98299		98200	
		6575.9		155391		44662		0		1944		53498		914607		121840		1679335

TABLE IV-B SUMMARY BY COMMODITY OF 1991 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	----STAFF---- SUPPORT SYS	YRS OTHER	MATH /RRF	MCIN STEN	SP GT	COMP GT	EVNS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USDA CGCA	OTH FED	STATE APPRO	PROD SALE	IND -TRY	OTH -ER	TOTAL
0100 SOIL AND LAND	51	10.3	36.3	0	83	0	0	0	0	0	83	100	229	1489	0	202	162	2264
0200 WATER	30	11.2	28.7	0	41	0	0	0	0	0	41	60	420	1535	31	140	17	2244
0300 WATERSHEDS RIVER BAS	45	11.9	45.5	0	57	0	0	0	0	0	57	144	1042	1538	22	73	36	2912
0400 AIR AND CLIMATE	13	5.1	17.2	0	5	0	0	0	0	0	5	47	63	1035	0	30	27	1207
0500 RECREATION RESOURCES	51	10.1	30.8	0	73	0	0	0	0	0	73	92	276	774	22	2	251	1490
0600 TIMBER FORST PRODUCT	412	170.0	486.0	0	2990	1212	424	0	0	0	4626	1773	3032	17355	783	3511	2416	33497
0700 RANGE	12	3.3	5.4	0	43	15	0	0	0	0	58	4	22	350	94	0	49	578
0800 WILDLIFE AND FISH	78	12.9	52.5	0	420	0	0	0	0	0	420	446	637	1009	22	13	551	3099
1000 FRUIT NUTS DECIDUOUS	3	0.1	0.4	0	1	0	0	0	0	0	1	0	0	8	0	0	3	12
3600 FARM SUPP & FACILITS	2	0.0	0.3	0	0	0	0	0	0	0	0	0	0	0	0	15	9	24
3900 HOUSING & EQUIP	5	0.8	3.7	0	0	0	0	0	0	0	0	0	0	76	0	67	36	179
4000 PEOPLE AS INDIVIDUAL	4	0.5	1.2	0	31	0	0	0	0	0	31	1	4	63	0	4	20	124
4300 SOC POLIT ORGANIZ	10	1.7	4.4	0	59	0	0	0	0	0	59	38	9	159	0	0	45	310
6300 BIO CELL SYSTEMS	2	0.6	0.3	0	0	0	0	0	0	0	0	0	24	50	0	0	6	79
6400 EXP DESIGN/STAT METH	3	0.2	1.9	0	6	0	0	0	0	0	6	4	17	30	0	6	74	138
6500 INVERTEBRATES	8	0.8	2.9	0	14	0	72	0	0	0	86	0	11	56	0	18	11	181
6600 MICROORGANISMS VIRUS	15	1.5	6.4	0	49	0	0	0	0	0	49	11	32	226	0	67	161	545
6700 PLANTS	10	1.1	2.1	0	0	0	55	0	0	0	55	3	30	33	0	128	1	249
6800 ANIMALS(VERTEBRATES)	1	0.1	0.1	0	0	0	0	0	0	0	0	0	0	12	0	8	0	19
6900 RESEARCH ON RSCH MGM	3	1.6	0.9	0	22	0	0	0	0	0	22	0	0	114	0	0	7	143
7000 RSCH EQUIP & TECHNOL	20	4.4	16.9	0	8	0	30	0	0	0	38	17	473	287	0	140	340	1296
TOTAL		248.2	743.9	0	3903	1227	580	0	0	0	5710	2741	6321	26196	976	4424	4222	50591

TABLE IV-0 SUMMARY BY PROBLEM AREA OF 1991 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	----STAFF---- SUPPORT SYS	YRS OTHER	MATH /RRF	MCIN STEN	SP GT	COMP GT	EVNS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USDA CGCA	OTH FED	STATE APPRO	PROD SALE	IND -TRY	OTH -ER	TOTAL
SERIES 100																		
101 APPRAIS OF SOIL RESO	7	1.5	4.0	0	3	0	0	0	0	0	3	2	82	164	0	0	80	331
102 SOIL PLNT WTR NUTRI	36	8.1	28.9	0	132	0	0	0	0	0	132	182	632	502	99	208	84	1838
103 MGMT OF SALINE SOILS	1	0.9	1.6	0	19	0	0	0	0	0	19	0	0	81	0	0	9	109
104 ALTERN USE OF LAND	8	0.5	3.5	0	15	0	0	0	0	0	15	0	72	79	0	35	0	201
105 CONSERV USE OF WATER	5	3.2	11.9	0	86	0	0	0	0	0	86	0	399	77	0	7	9	579
107 WATERSHED PROT & MGM	39	6.7	22.4	0	67	0	0	0	0	0	67	179	443	662	31	74	18	1474
108 ECON LEG PROB OF WAT	2	1.1	1.8	0	0	0	0	0	0	0	0	0	108	6	0	0	7	121
109 WEATHER ADAPT & MOD	16	1.9	8.4	0	23	0	0	0	0	0	23	40	140	139	0	1	10	354
110 APPRAIS FORST & RANG	53	9.4	31.5	0	346	0	0	0	0	0	346	362	327	793	0	27	287	2142
111 BIOL CULT MGMT FORST	114	56.7	163.6	0	743	0	35	0	0	0	779	889	1589	5445	411	635	1056	10803
112 IMPROV RANGE RESOR	7	3.1	4.5	0	29	15	0	0	0	0	44	0	9	330	94	0	49	527
113 REMOTE SENSING	17	4.1	12.0	0	78	0	0	0	0	0	78	11	579	150	0	0	32	849
114 RSCH ON MGMT OF RSCH	3	1.6	0.9	0	22	0	0	0	0	0	22	0	0	114	0	0	7	143
SUBTOTAL			295.0		1562		35		0		1613		4380		636		1648	
		98.9		0		15		0		0		1665		8542		988		19470
SERIES 200																		
201 CNTRL FORST INSECTS	20	2.4	13.8	0	147	0	0	0	0	0	147	6	95	332	0	19	45	645
202 CONTROL FOREST DIS	22	5.3	11.1	0	236	23	0	0	0	0	260	21	5	485	125	22	20	937
203 FOREST FIRE PROTECT	10	0.5	1.6	0	32	0	0	0	0	0	32	22	0	32	0	0	6	93
214 PROTECT FROM POLLUTI	23	3.0	16.6	0	93	83	0	0	0	0	175	74	160	401	1	489	236	1536
SUBTOTAL			43.0		509		0		0		615		260		126		307	
		11.3		0		106		0		0		122		1250		531		3211
SERIES 300																		
301 GENET BREED FORST TR	24	21.4	62.3	0	242	0	49	0	0	0	291	54	218	2915	125	481	78	4162
302 IMP FOREST ENG SYS	16	4.4	12.7	0	139	143	31	0	0	0	313	18	39	250	0	40	159	819
303 ECON TIMBER PRODUCTN	14	4.6	11.6	0	122	62	0	0	0	0	184	81	15	442	0	0	0	722
304 IMP BIO EFF FRT & VE	2	0.0	0.1	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3
307 IMP BIO EFF FLO CRP	1	0.8	0.6	0	0	0	54	0	0	0	54	0	0	0	0	0	0	54
315 IMP STRUC FARM SUPP	1	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	15	0	15
318 NON COM BIO TECH/BIM	22	4.2	14.8	0	57	0	72	0	0	0	129	20	227	377	0	75	347	1176
SUBTOTAL			102.1		560		206		0		971		499		126		588	
		35.4		0		205		0		0		173		3984		611		6951
SERIES 400																		
401 NEW IMP FOREST PROD	74	42.8	117.2	0	345	249	336	0	0	0	930	21	167	5425	0	1747	431	8723
SUBTOTAL			117.2		345		336		0		930		167		0		431	
		42.8		0		249		0		0		21		5425		1747		8723
SERIES 500																		
502 MKTG TIMBER PRODUCTS	11	3.9	12.6	0	122	116	0	0	0	0	239	91	0	211	0	23	0	564
506 SPLY DEMAND AND PRIC	1	1.1	2.4	0	0	0	0	0	0	0	0	0	0	137	0	0	0	137
512 IMP GRADES FRST PROD	2	0.6	0.0	0	36	0	4	0	0	0	39	0	0	9	0	0	0	49
513 PRICE ANAL FRST PROD	5	1.0	1.9	0	29	0	0	0	0	0	29	2	0	100	0	2	45	179
SUBTOTAL			16.9		187		4		0		307		0		0		45	
		6.6		0		116		0		0		93		457		25		928
SERIES 600																		
601 FGN MKT DEVELP	4	4.7	7.9	0	0	513	0	0	0	0	513	0	0	51	0	0	0	564
603 TECH AID DEV CRTY	2	0.2	0.3	0	0	0	0	0	0	0	0	0	17	13	0	0	0	30
604 PRO DVLPMT/MKTG FRGN	1	0.0	0.2	0	0	0	0	0	0	0	0	3	0	0	0	0	0	3
SUBTOTAL			8.4		0		0		0		513		17		0		0	
		4.9		0		513		0		0		3		64		0		597
SERIES 700																		
702 FOOD PROT FROM TOX	1	0.0	0.0	0	0	0	0	0	0	0	0	0	0	2	0	0	1	2
707 TRANS ANIML MAN DIS	1	0.0	0.2	0	0	0	0	0	0	0	0	0	0	8	0	0	10	18
SUBTOTAL			0.2		0		0		0		0		0		0		11	
		0.0		0		0		0		0		0		10		0		20
SERIES 800																		
804 ECON POTENT RURL PEO	1	0.3	0.9	0	32	0	0	0	0	0	32	0	0	38	0	0	8	79
805 COMMUNICAT EDUC PROC	7	0.9	2.0	0	40	0	0	0	0	0	40	13	9	95	0	4	11	171
806 ADJUSTMENT TO CHANGE	1	0.1	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0	35	35
SUBTOTAL			3.2		72		0		0		72		9		0		53	
		1.3		0		0		0		0		13		133		4		285
SERIES 900																		
901 ALLEV POLLUTION	32	21.8	69.6	0	0	23	0	0	0	0	23	61	209	4296	0	484	310	5385
902 OUTDOOR RECREATION	39	8.6	27.2	0	65	0	0	0	0	0	65	67	277	599	0	0	239	1247
903 MULTI USE FOREST POT	27	6.4	16.4	0	302	0	0	0	0	0	302	61	114	650	89	18	58	1291
904 WLDLFE AND FISH ECOL	62	9.4	42.9	0	282	0	0	0	0	0	282	441	389	709	0	17	530	2368
905 TREES BEAUTIFICATION	2	0.1	0.4	0	0	0	0	0	0	0	0	14	0	10	0	0	1	25
907 RURAL INCOME IMP	1	0.1	0.4	0	3	0	0	0	0	0	3	6	0	19	0	0	2	29
908 RURAL INSTITUT IMP	1	0.5	1.0	0	15	0	0	0	0	0	15	0	0	48	0	0	0	63
SUBTOTAL			157.8		667		0		0		690		989		89		1139	
		46.8		0		23		0		0		651		6331		520		10407
SCIENCE IN SERV OF MAN GRAND TOTAL			743.9		3903		580		0		5710		6321		976		4222	
		248.2		0		1227		0		0		2741		26196		4424		50591

TABLE IV-B SUMMARY BY COMMODITY OF 1991 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	STAFF SYS	STAFF SUPPORT YRS	STAFF OTHER	HATH /RRF	MCIN STEN	SP GT	COMP GT	EVNS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USDA CGCA	OTH FED	STATE APPRO	PROD SALE	INC -TRY	OTH -ER	TOTAL
0100 SOIL AND LAND	13	4.6		14.3	0	0	94	0	769	0	0	863	0	3	6	51	0	0	923
0200 WATER	5	1.5		5.5	0	0	38	0	190	0	0	228	0	0	21	5	0	0	254
0300 WATERSHEDS RIVER BAS	4	3.1		8.4	0	0	0	0	370	0	0	370	0	0	3	0	0	0	373
0400 AIR AND CLIMATE	1	0.1		0.3	0	0	0	0	20	0	0	20	0	0	0	0	0	0	20
0600 TIMBER FORST PRDOUCT	8	1.5		4.8	0	0	0	0	287	0	0	287	14	18	13	0	0	0	332
0700 RANGE	1	0.6		1.5	0	0	0	0	94	0	0	94	0	0	0	0	0	0	94
0800 WILDLIFE AND FISH	20	12.4		30.9	0	0	124	0	1651	0	0	1776	0	0	143	2	0	9	1931
0900 CITRUS SUB TROP FRUT	2	0.4		1.5	0	0	0	0	73	0	0	73	0	0	0	0	0	0	73
1000 FRUIT NUTS DECIDUOUS	9	4.1		13.5	0	0	0	0	592	0	0	592	0	0	9	48	0	0	649
1100 POTATOES	2	0.5		0.6	0	0	2	0	28	0	0	30	0	0	0	1	0	0	31
1200 VEGETABLES	30	22.9		57.1	0	0	2	0	2847	0	0	2848	0	103	34	80	0	0	3065
1300 ORNAMENTALS TURF	8	2.0		11.6	0	0	0	0	535	0	0	535	0	0	0	0	0	0	535
1400 CORN	4	2.1		5.4	0	0	0	0	318	0	0	318	0	1	0	1	0	0	320
1500 GRAIN SORGHUM	3	0.3		0.7	0	0	0	0	66	0	0	66	0	0	3	1	0	0	70
1700 WHEAT	4	0.3		1.1	0	0	0	0	30	0	0	30	22	1	1	0	0	0	54
1800 OTHER SMALL GRAINS	4	0.9		3.1	0	0	0	0	146	0	0	146	5	99	14	0	0	0	265
2000 FORAGE CROPS	11	2.3		10.2	0	0	0	0	468	0	0	468	0	9	27	1	0	0	505
2100 COTTON	1	0.0		0.0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	3
2300 SOYBEANS	21	16.1		42.2	0	0	0	0	2629	0	0	2629	0	4	98	9	0	0	2740
2400 PEANUTS	2	1.5		3.1	0	0	0	0	130	0	0	130	0	52	0	0	0	0	182
2500 OTHER OILSEED CROPS	3	1.8		4.3	0	0	0	0	234	0	0	234	0	0	1	0	0	0	235
2800 MISC NEW CROPS	2	0.8		1.8	0	0	0	0	92	0	0	92	0	0	0	0	0	0	92
2900 POULTRY	11	5.4		21.5	0	0	89	0	753	0	0	842	0	41	53	3	12	30	981
3000 BEEF CATTLE	10	2.8		16.9	0	0	118	0	628	0	0	746	0	0	33	83	0	0	863
3100 DAIRY CATTLE	5	1.3		5.0	0	0	228	0	207	0	0	435	185	0	31	32	0	0	683
3200 SWINE	6	4.3		18.6	0	0	0	0	792	0	0	792	0	0	26	68	0	0	885
3300 SHEEP AND WOOL	4	1.6		2.8	0	0	0	0	171	0	0	171	0	10	33	86	0	0	300
3400 OTHER ANIMALS	25	21.7		51.1	0	0	150	0	3817	0	0	3967	0	35	43	74	0	0	4119
3500 BEES AND HONEY	1	1.0		2.5	0	0	0	0	122	0	0	122	0	0	0	0	0	0	122
3600 FARM SUPP & FACILITS	1	0.3		0.6	0	0	0	0	28	0	0	28	0	0	0	1	0	0	29
3700 CLOTHING & TEXTILES	8	2.3		6.0	0	0	0	0	408	0	0	408	0	0	11	0	0	0	419
3800 FOOD	8	3.9		10.4	0	0	0	0	649	0	0	649	0	0	0	34	0	0	683
3900 HOUSING & EQUIP	4	0.9		3.3	0	0	0	0	217	0	0	217	0	0	1	0	0	0	218
4000 PEOPLE AS INDIVIDUAL	31	18.0		38.0	0	0	150	0	1862	0	0	2011	0	0	15	68	0	0	2094
4100 FAMILY MEMBERS	8	4.3		5.9	0	0	0	0	443	0	0	443	0	28	0	32	0	0	503
4200 FARM AS BUSINESS	8	2.6		6.9	0	0	0	0	295	0	0	295	0	0	29	2	0	0	326
4300 SOC POLIT ORGANIZ	13	5.8		18.5	0	0	0	0	759	0	0	759	0	96	0	0	0	0	855
4400 AGRIC ECONOMY U S	3	0.7		0.9	0	0	0	0	106	0	0	106	0	0	16	0	0	0	122
4700 OTH MARKET PROCESS	2	0.3		1.4	0	0	0	0	71	0	0	71	0	0	4	0	0	0	76
4800 MARKETING SYSTEMS	4	2.0		6.6	0	0	0	0	292	0	0	292	0	0	0	3	0	0	295
6100 WEEDS	1	0.8		2.0	0	0	0	0	100	0	0	100	0	0	0	0	0	0	100
6300 BIO CELL SYSTEMS	1	0.4		2.9	0	0	0	0	132	0	0	132	0	0	0	0	0	0	132
6500 INVERTEBRATES	1	1.0		1.0	0	0	0	0	71	0	0	71	0	0	0	0	0	0	71
6600 MICROORGANISMS VIRUS	1	0.1		0.3	0	0	0	0	27	0	0	27	0	0	0	0	0	0	27
6700 PLANTS	3	0.7		1.8	0	0	25	0	49	0	0	73	6	0	0	0	0	0	80
6800 ANIMALS(VERTEBRATES)	7	4.5		9.6	0	0	33	0	647	0	0	679	0	0	0	1	0	0	680
7000 RSCH EQUIP & TECHNOL	1	0.8		1.8	0	0	0	0	162	0	0	162	0	0	0	0	0	0	162
TOTAL		187.5		456.0	0	0	1052	0	24375	0	0	25427	233	503	871	686	13	39	27572

TABLE IV-D SUMMARY BY PROBLEM AREA OF 1991 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	----STAFF---- SUPPORT SYS	YRS OTHER	HATH /RRF	MCIN STEN	SP GT	COMP GT	EVNS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USDA CGCA	OTH FED	STATE APPRO	PROD SALE	IND -TRY	OTH -ER	TOTAL
SERIES 100																		
102 SOIL PLNT WTR NUTRI	10	5.0	14.7	0	0	0	0	787	0	0	787	0	9	0	26	0	0	822
103 MGMT OF SALINE SOILS	1	0.2	1.5	0	0	0	0	111	0	0	111	0	0	9	0	0	0	121
104 ALTERN USE OF LAND	4	0.9	2.8	0	0	47	0	177	0	0	224	0	0	13	16	0	0	253
105 CONSERV USE OF WATER	4	2.8	4.1	0	0	0	0	292	0	0	292	0	0	0	0	0	0	292
106 DRAIN AND IRRIGATION	2	0.1	0.2	0	0	47	0	18	0	0	65	0	0	0	16	0	0	81
107 WATERSHED PROT & MGM	1	1.0	2.5	0	0	0	0	135	0	0	135	0	0	0	0	0	0	135
108 ECON LEG PROB OF WAT	1	0.1	0.1	0	0	0	0	11	0	0	11	0	0	0	0	0	0	11
109 WEATHER ADAPT & MOD	1	0.2	0.7	0	0	0	0	40	0	0	40	0	0	0	0	0	0	40
110 APPRAIS FORST & RANG	1	0.4	1.1	0	0	0	0	70	0	0	70	0	0	0	0	0	0	70
111 BIOL CULT MGMT FORST	1	0.2	0.2	0	0	0	0	0	0	0	0	0	18	0	0	0	0	18
112 IMPROV RANGE RESOR	1	0.1	0.4	0	0	0	0	23	0	0	23	0	0	0	0	0	0	23
113 REMOTE SENSING	1	0.0	0.1	0	0	0	0	0	0	0	0	3	0	0	0	0	0	3
SUBTOTAL			28.3		0		0		0		1761		27		58		0	
		11.0		0		94		1667		0		3		22		0		1871
SERIES 200																		
202 CONTROL FOREST DIS	1	0.0	0.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
204 CNTR PESTS FRT & VEG	4	1.8	2.9	0	0	0	0	187	0	0	187	6	0	0	0	0	0	193
205 CNTR DISE FRT & VEG	4	0.8	2.2	0	0	0	0	108	0	0	108	0	0	0	0	0	0	108
206 CNTR WEEDS FRT & VEG	3	1.5	3.6	0	0	0	0	170	0	0	170	0	0	0	0	0	0	170
207 CNTR PESTS FLD CROPS	6	7.8	20.7	0	0	25	0	871	0	0	896	0	0	21	1	0	0	918
208 CNTR DIS FIELD CROPS	1	0.7	0.1	0	0	0	0	105	0	0	105	0	0	9	0	0	0	114
209 CNTR WEEDS FLD CROPS	1	0.5	1.2	0	0	0	0	63	0	0	63	0	0	0	0	0	0	63
211 CONTR DIS ANIMALS	4	0.8	4.8	0	0	0	0	136	0	0	136	0	0	0	0	6	0	142
212 CNTR INTER PARASITES	1	0.0	0.5	0	0	0	0	17	0	0	17	0	0	0	0	6	0	23
213 PROT ANMLS FROM TOXI	2	0.3	0.7	0	0	0	0	65	0	0	65	0	0	0	1	0	0	66
214 PROTECT FROM POLLUTI	1	1.4	2.7	0	0	0	0	284	0	0	284	0	0	0	0	0	0	284
SUBTOTAL			38.8		0		0		0		2028		0		2		0	
		15.6		0		25		2003		0		6		30		12		2079
SERIES 300																		
301 GENET BREED FORST TR	4	0.7	2.9	0	0	0	0	119	0	0	119	11	0	0	0	0	0	130
304 IMP BIO EFF FRT & VE	24	15.5	47.3	0	0	4	0	2056	0	0	2060	0	103	24	80	0	0	2267
306 PROD MGMT SYS F & V	5	3.8	7.5	0	0	0	0	459	0	0	459	0	0	18	16	0	0	493
307 IMP BIO EFF FLD CRP	22	9.4	32.2	0	0	0	0	1971	0	0	1971	27	109	95	8	0	0	2209
309 PROD MGMT SYS FLD CR	3	2.6	8.2	0	0	0	0	344	0	0	344	0	0	3	0	0	0	347
310 ANIMAL REPRODUCTION	14	7.5	27.0	0	0	14	0	1225	0	0	1239	0	0	77	202	0	0	1518
311 IMP BIO EFF ANML PR	30	19.4	55.6	0	0	281	0	3522	0	0	3802	0	40	90	57	0	30	4019
312 ENV STRESS IN ANML P	1	0.5	1.2	0	0	0	0	75	0	0	75	0	0	1	0	0	0	76
313 PROD MGMT SYS ANML P	6	0.9	9.3	0	0	232	0	249	0	0	482	0	0	26	70	0	0	578
314 BEES OTH POLLNTNG IN	1	1.0	2.5	0	0	0	0	122	0	0	122	0	0	0	0	0	0	122
315 IMP STRUC FARM SUPP	1	0.3	0.8	0	0	0	0	28	0	0	28	0	0	0	1	0	0	29
316 FARM BUSINESS MGMT	5	1.2	3.7	0	0	0	0	163	0	0	163	0	0	29	0	0	0	192
318 NON COM BIO TECH/BIM	1	0.4	2.8	0	0	0	0	132	0	0	132	0	0	0	0	0	0	132
SUBTOTAL			198.8		0		0		0		10995		252		435		30	
		63.0		0		531		10464		0		38		382		0		12111
SERIES 400																		
403 NEW & IMP F & V PROD	3	0.9	1.9	0	0	0	0	97	0	0	97	0	0	0	1	0	0	98
404 MKT QUAL FRTS & VEGS	2	0.1	0.5	0	0	0	0	25	0	0	25	0	0	0	0	0	0	25
405 PROD FLD CROP IMP AC	2	0.6	1.1	0	0	0	0	66	0	0	66	0	0	0	0	0	0	66
406 NEW IMP FOOD FLD CRO	3	1.0	2.3	0	0	0	0	118	0	0	118	0	13	7	0	0	0	138
407 NEW IMP NON FOOD FC	1	0.3	0.8	0	0	0	0	34	0	0	34	0	0	0	0	0	0	34
408 MKT QUAL FIELD CROPS	3	1.8	4.7	0	0	0	0	275	0	0	275	0	7	0	0	0	0	281
409 PROD ANML PR IMP ACC	6	1.1	3.4	0	0	3	0	143	0	0	146	0	20	0	13	0	0	180
410 IMP MEAT MILK EGG PR	4	2.2	3.6	0	0	2	0	363	0	0	365	93	0	0	0	0	0	458
411 IMP NON FOOD ANML PR	2	0.5	1.3	0	0	2	0	0	0	0	2	93	0	0	0	0	0	95
SUBTOTAL			19.5		0		0		0		1128		40		13		0	
		8.5		0		7		1121		0		185		7		0		1374
SERIES 500																		
503 MKTG EFF AGRI PRODS	2	0.5	0.7	0	0	0	0	81	0	0	81	0	0	11	0	0	0	91
506 SPLY DEMAND AND PRIC	5	2.2	5.3	0	0	0	0	315	0	0	315	0	0	0	32	0	0	347
507 COMP REL IN AGRIC	1	0.3	0.8	0	0	0	0	73	0	0	73	0	0	0	0	0	0	73
508 DOMESTIC MKT DEVELP	4	1.7	4.9	0	0	0	0	321	0	0	321	0	0	0	0	0	0	321
509 PERFORMANCE MKTG SYS	6	2.2	7.6	0	0	0	0	344	0	0	344	0	0	0	3	0	0	347
510 GROUP ACT MKT POWER	1	0.1	0.0	0	0	0	0	3	0	0	3	0	0	0	0	0	0	3
SUBTOTAL			19.3		0		0		0		1136		0		35		0	
		7.0		0		0		1136		0		0		11		0		1183
SERIES 600																		
603 TECH AID DEV CRTY	2	0.1	0.4	0	0	0	0	0	0	0	0	0	18	0	0	0	0	18
SUBTOTAL			0.4		0		0		0		0		18		0		0	
		0.1		0		0		0		0		0		0		0		18

TABLE IV-D SUMMARY BY PROBLEM AREA OF 1991 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	----STAFF---- SUPPORT SYS	YRS OTHER	HATH /RRF	MCIN STEN	SP GT	COMP GT	EVNS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USDA CGCA	OTH FED	STATE APPRO	PROD SALE	IND -TRY	OTH -ER	TOTAL
SERIES 700																		
701 TOX RES IN FOOD	1	1.0	0.9	0	0	0	0	92	0	0	92	0	0	0	2	0	0	94
702 FOOD PROT FROM TOX	5	2.0	5.1	0	0	0	0	305	0	0	305	0	27	0	3	0	0	335
703 FOOD CONSUMP HABITS	14	4.1	11.9	0	0	0	0	593	0	0	593	0	13	2	48	0	0	656
705 SEL CARE CLOTH & TEX	7	2.0	5.2	0	0	0	0	374	0	0	374	0	0	11	0	0	0	385
708 HUMAN NUTRITION	25	13.6	23.6	0	0	224	0	1517	0	0	1742	0	0	30	51	0	0	1822
SUBTOTAL			46.7		0		0		0		3105		40		104		0	
		22.6		0		224		2881		0		0		43		0		3291
SERIES 800																		
801 RURAL HOUSING	9	2.5	7.1	0	0	0	0	397	0	0	397	0	0	1	0	0	0	398
802 INDIV & FAM DEC MAKI	8	2.3	3.2	0	0	0	0	216	0	0	216	0	0	3	2	0	0	221
803 RURAL POVERTY	2	1.0	1.7	0	0	0	0	123	0	0	123	0	0	0	0	0	0	123
804 ECON POTENT RURL PEO	13	4.8	9.4	0	0	0	0	527	0	0	527	0	28	5	2	0	0	562
805 COMMUNICAT EDUC PROC	7	3.8	16.3	0	0	0	0	538	0	0	538	0	0	2	0	0	0	540
806 ADJUSTMENT TO CHANGE	8	4.3	7.6	0	0	0	0	466	0	0	466	0	0	0	32	0	0	498
807 AGRIC ECONOMIC CHANG	8	2.8	7.2	0	0	0	0	326	0	0	326	0	0	10	2	0	0	339
SUBTOTAL			52.5		0		0		0		2593		28		39		0	
		21.5		0		0		2593		0		0		22		0		2681
SERIES 900																		
901 ALLEV POLLUTION	5	1.5	6.3	0	0	38	0	211	0	0	249	0	3	18	0	0	0	270
904 WLDLFE AND FISH ECOL	18	12.3	27.4	0	0	124	0	1521	0	0	1646	0	0	143	0	0	9	1798
905 TREES BEAUTIFICATION	2	0.4	0.7	0	0	0	0	122	0	0	122	0	0	13	0	0	0	135
906 ORNAMENT & TURF DEV	8	1.9	11.5	0	0	0	0	518	0	0	518	0	0	0	0	0	0	518
907 RURAL INCOME IMP	3	1.0	1.3	0	0	9	0	19	0	0	28	0	0	0	0	0	0	28
908 RURAL INSTITUT IMP	3	0.8	3.6	0	0	0	0	118	0	0	118	0	96	0	0	0	0	214
SUBTOTAL			50.8		0		0		0		2681		98		0		9	
		18.0		0		171		2510		0		0		174		0		2963
SCIENCE IN SERV OF MAN																		
GRAND TOTAL			456.0		0		0		0		25427		503		686		39	
		167.5		0		1052		24375		0		233		671		13		27572

TABLE IV-B SUMMARY BY COMMODITY OF 1991 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	----STAFF---- SUPPORT SYS	YRS OTHER	MATH /RRF	MCIN STEN	SP GT	COMP GT	EVNS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USDA CGCA	OTH FED	STATE APPRO	PROD SALE	IND -TRY	OTH -ER	TOTAL
0800 WILDLIFE AND FISH	35	19.3	99.1	0	0	16	99	0	33	0	148	0	656	1096	131	110	407	2549
2900 POULTRY	88	30.2	113.9	0	0	248	0	0	311	0	560	115	378	4279	506	374	575	6787
3000 BEEF CATTLE	149	58.4	260.2	0	0	261	103	0	302	0	666	333	6775	4418	4825	1710	1532	20259
3100 DAIRY CATTLE	146	42.0	165.4	0	0	207	64	0	319	0	590	205	2286	3014	2170	1546	1331	11142
3200 SWINE	149	43.2	91.2	0	0	446	38	0	243	0	727	89	1048	4688	497	1002	642	8693
3300 SHEEP AND WOOL	41	13.6	79.6	0	0	48	25	0	88	0	162	97	2459	1041	1178	197	541	5675
3400 OTHER ANIMALS	286	99.4	445.2	0	0	120	0	0	190	0	310	51	10381	7194	1435	1550	4479	25400
4000 PEOPLE AS INDIVIDUAL	11	5.3	34.1	0	0	0	0	0	0	0	0	0	916	475	49	234	79	1753
4100 FAMILY MEMBERS	2	0.1	0.9	0	0	0	0	0	0	0	0	0	0	3	67	0	3	73
6300 BIO CELL SYSTEMS	8	4.0	20.6	0	0	0	0	0	5	0	5	0	521	285	0	32	55	898
6500 INVERTEBRATES	2	0.2	4.3	0	0	0	0	0	0	0	0	0	66	3	19	0	53	142
6600 MICROORGANISMS VIRUS	14	2.5	10.8	0	0	0	0	0	24	0	24	0	270	239	62	22	23	640
6800 ANIMALS(VERTEBRATES)	141	132.7	428.5	0	0	64	1	0	62	0	126	49	9578	16831	2660	691	2202	32136
7000 RSCH EQUIP & TECHNOL	3	0.7	5.8	0	0	0	0	0	0	0	0	0	56	213	0	16	0	286
TOTAL		451.7	1759.5	0	0	1410	330	0	1578	0	3318	939	35391	43779	13601	7484	11923	116435

TABLE IV-D SUMMARY BY PROBLEM AREA OF 1991 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	----STAFF---- SUPPORT SYS	YRS OTHER	MATH /RRF	MCIN STEN	SP GT	COMP GT	EVNS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USDA CGCA	OTH FED	STATE APPRO	PROD SALE	IND -TRY	OTH -ER	TOTAL
SERIES 200																		
210 CONTR PESTS ANIMALS	4	1.7	3.0	0	0	14	0	0	0	0	14	0	26	93	19	0	105	257
211 CONTR DIS ANIMALS	569	296.0	1022.7	0	0	1246	119	0	1015	0	2380	663	15782	33180	10192	3925	6982	73104
212 CNTR INTER PARASITES	29	4.5	18.5	0	0	68	0	0	96	0	164	0	286	403	129	323	125	1432
213 PROT ANMLS FROM TOXI	48	39.4	159.9	0	0	6	0	0	140	0	146	189	5286	3195	1940	1019	1638	13413
214 PROTECT FROM POLLUTI	16	11.2	89.5	0	0	0	0	0	0	0	0	53	2880	1053	148	81	327	4542
SUBTOTAL			1293.5		0		119		1252		2706		24261		12428		9178	
		352.9		0		1334		0		0		904		37924		5348		92748
SERIES 300																		
310 ANIMAL REPRODUCTION	53	15.1	129.9	0	0	0	111	0	112	0	224	0	3015	1288	401	159	586	5672
311 IMP BIO EFF ANML PR	77	27.3	99.2	0	0	8	0	0	86	0	94	0	4026	1238	165	1379	1067	7968
312 ENV STRESS IN ANML P	17	9.9	23.9	0	0	7	0	0	12	0	19	0	1137	537	133	4	174	2004
313 PROD MGMT SYS ANML P	4	2.8	3.3	0	0	0	0	0	20	0	20	0	0	226	40	58	198	542
317 MECH/STRUCTS ANML PR	1	1.5	2.1	0	0	0	0	0	0	0	0	0	0	110	12	1	34	157
318 NON COM BIO TECH/BIM	28	15.0	55.8	0	0	0	0	0	5	0	5	0	1256	698	53	34	223	2270
SUBTOTAL			314.3		0		111		235		362		9434		803		2283	
		71.7		0		15		0		0		0		4096		1636		18613
SERIES 400																		
409 PROD ANML PR IMP ACC	4	0.4	4.5	0	0	8	0	0	0	0	8	0	0	19	1	29	31	87
410 IMP MEAT MILK EGG PR	1	0.1	0.6	0	0	0	0	0	14	0	14	0	0	7	0	14	0	36
412 MKT QUAL ANIMAL PROD	2	0.6	2.4	0	0	0	0	0	0	0	0	0	149	49	0	0	0	198
SUBTOTAL			7.6		0		0		14		22		149		1		31	
		1.1		0		8		0		0		0		75		43		320
SERIES 500																		
511 IMP AGRIC STATISTICS	1	0.2	4.0	0	0	0	0	0	0	0	0	0	0	172	0	0	0	172
SUBTOTAL			4.0		0		0		0		0		0		0		0	
		0.2		0		0		0		0		0		172		0		172
SERIES 700																		
701 TOX RES IN FOOD	3	2.3	24.2	0	0	53	0	0	43	0	96	35	130	90	188	127	80	745
703 FOOD CONSUMP HABITS	1	0.8	0.6	0	0	0	0	0	0	0	0	0	0	57	0	27	0	84
707 TRANS ANIML MAN DIS	9	3.9	28.7	0	0	0	0	0	0	0	0	0	710	370	117	206	81	1484
708 HUMAN NUTRITION	1	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
709 REDUCE HAZ HLTH & SF	2	0.6	5.6	0	0	0	0	0	0	0	0	0	206	52	0	0	0	259
SUBTOTAL			59.1		0		0		43		96		1046		305		161	
		7.7		0		53		0		0		35		568		360		2571
SERIES 800																		
806 ADJUSTMENT TO CHANGE	1	0.0	0.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SUBTOTAL			0.1		0		0		0		0		0		0		0	
		0.0		0		0		0		0		0		0		0		0
SERIES 900																		
904 WLDLFE AND FISH ECOL	30	18.2	81.0	0	0	0	99	0	33	0	132	0	502	944	64	98	271	2011
SUBTOTAL			81.0		0		99		33		132		502		64		271	
		18.2		0		0		0		0		0		944		98		2011
SCIENCE IN SERV OF MAN																		
GRAND TOTAL			1759.5		0		330		1578		3318		35391		13601		11923	
		451.7		0		1410		0		0		939		43779		7484		116435

TABLE IV-B SUMMARY BY COMMODITY OF 1991 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	----STAFF---- SUPPORT SYS	YRS OTHER	HATH /RRF	MCIN STEN	SP GT	COMP GT	EVNS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USDA CGCA	OTH FED	STATE APPRO	PROD SALE	IND -TRY	OTH -ER	TOTAL
0100 SOIL AND LAND	3	0.7	1.4	0	0	0	0	0	0	320	320	205	0	0	0	0	3	528
0200 WATER	2	8.9	17.7	0	0	454	0	0	0	49	503	0	0	0	0	0	0	503
0500 RECREATION RESOURCES	1	1.0	1.7	0	0	0	0	0	0	22	22	0	0	0	0	0	1	23
0600 TIMBER FORST PRODUCT	26	6.6	15.5	0	0	61	573	0	0	656	1289	18	8	0	0	25	18	1357
0700 RANGE	2	1.2	0.4	0	0	39	0	0	0	0	39	0	0	0	0	0	38	77
0800 WILDLIFE AND FISH	13	3.5	19.2	0	0	3691	0	0	0	104	3795	0	0	3	0	0	0	3798
0900 CITRUS SUB TROP FRUT	2	0.1	2.0	0	0	0	76	0	0	88	164	0	0	0	0	0	0	164
1000 FRUIT NUTS DECIDUOUS	2	1.1	1.5	0	0	0	0	0	0	176	176	0	0	0	0	0	0	176
1100 POTATOES	1	0.3	0.8	0	0	0	29	0	0	0	29	0	0	12	0	0	0	42
1200 VEGETABLES	5	1.1	3.5	0	0	0	69	0	0	80	150	0	0	0	0	0	0	150
1300 ORNAMENTALS TURF	1	0.2	0.1	0	0	0	19	0	0	0	19	0	0	0	0	0	0	19
1400 CORN	16	6.9	8.6	0	0	68	456	0	0	252	777	24	109	0	0	64	0	973
1500 GRAIN SORGHUM	2	1.0	0.4	0	0	22	52	0	0	0	74	0	0	0	0	0	0	74
1700 WHEAT	5	0.4	3.3	0	0	16	74	0	0	123	213	0	20	0	0	0	30	263
1800 OTHER SMALL GRAINS	2	0.0	1.1	0	0	6	46	0	0	0	52	0	58	0	0	0	0	110
2000 FORAGE CROPS	1	1.5	5.0	0	0	200	0	0	0	0	200	0	0	128	0	76	0	404
2100 COTTON	1	0.7	1.0	0	0	0	44	0	0	0	44	0	0	0	64	0	1	108
2300 SOYBEANS	5	2.3	2.0	0	0	0	320	0	0	0	320	0	0	0	0	0	0	320
2600 TOBACCO	1	0.1	0.0	0	0	0	52	0	0	0	52	0	0	0	0	0	0	52
2800 MISC NEW CROPS	3	0.8	1.7	0	0	12	54	0	0	67	133	0	0	0	0	0	9	142
2900 POULTRY	10	2.6	9.6	0	0	64	658	0	0	18	739	13	15	34	0	0	123	924
3000 BEEF CATTLE	6	1.4	5.3	0	0	0	268	0	0	0	268	0	0	88	0	0	10	366
3100 DAIRY CATTLE	1	0.0	0.0	0	0	0	0	0	0	23	23	0	0	0	0	0	0	23
3200 SWINE	8	3.0	28.8	0	0	24	324	0	0	81	430	0	9	25	0	34	0	498
3300 SHEEP AND WOOL	2	0.3	0.4	0	0	0	51	0	0	0	51	0	0	0	0	0	11	62
3400 OTHER ANIMALS	8	1.8	5.9	0	0	0	282	0	0	25	307	0	0	33	0	0	4	344
3800 FOOD	3	1.4	1.1	0	0	0	0	0	0	286	286	0	0	0	0	0	0	286
4000 PEOPLE AS INDIVIDUAL	10	2.2	30.9	0	0	701	202	0	0	88	990	0	0	60	0	0	6	1057
4100 FAMILY MEMBERS	1	0.0	0.1	0	0	0	9	0	0	0	9	0	0	0	0	0	0	9
4300 SOC POLIT ORGANIZ	3	1.0	1.7	0	0	0	0	0	0	97	97	0	0	0	0	0	5	101
4400 AGRIC ECONOMY U S	1	0.0	0.3	0	0	234	0	0	0	0	234	0	0	0	0	0	0	234
4500 AGRIC ECONOMY FORGN	1	0.0	0.3	0	0	234	0	0	0	0	234	0	0	0	0	0	0	234
6100 WEEDS	1	0.0	0.8	0	0	0	31	0	0	0	31	0	0	0	0	0	0	31
6300 BIO CELL SYSTEMS	4	0.4	2.5	0	0	0	133	0	0	0	133	0	39	135	0	0	0	307
6500 INVERTEBRATES	30	6.1	11.8	0	0	0	984	0	0	0	984	0	2246	35	0	0	8	3273
6600 MICROORGANISMS VIRUS	28	8.3	14.8	0	0	0	1120	0	0	0	1120	5	256	7	0	14	83	1485
6700 PLANTS	67	11.8	41.7	0	0	0	2450	0	0	180	2630	80	213	108	0	1	73	3105
6800 ANIMALS(VERTEBRATES)	9	2.8	30.3	0	0	0	606	0	0	4	610	0	147	0	0	0	39	795
TOTAL		81.7	273.3	0	0	5824	8983	0	0	2737	17545	346	3119	668	64	213	461	22415

TABLE IV-O SUMMARY BY PROBLEM AREA OF 1991 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	----STAFF---- SUPPORT SYS	YRS OTHER	HATH /RRF	MCIN STEN	SP GT	COMP GT	EVNS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USDA CGCA	OTH FED	STATE APPRO	PROD SALE	IND -TRY	OTH -ER	TOTAL
SERIES 100																		
102 SOIL PLNT WTR NUTRI	4	0.8	2.2	0	0	0	121	0	0	270	391	205	0	0	0	0	0	596
105 CONSERV USE OF WATER	1	0.0	0.1	0	0	0	14	0	0	0	14	0	0	0	0	0	0	14
106 DRAIN AND IRRIGATION	1	0.0	1.1	0	0	0	0	0	0	49	49	0	0	0	0	0	0	49
109 WEATHER ADAPT & MOD	1	1.0	1.2	0	0	0	0	0	0	53	53	0	0	0	0	0	0	53
111 BIOL CULT MGMT FORST	4	1.3	2.6	0	0	0	151	0	0	92	243	0	0	0	0	0	18	261
112 IMPROV RANGE RESOR	2	1.2	0.4	0	0	39	0	0	0	0	39	0	0	0	0	0	38	77
113 REMOTE SENSING	1	0.5	0.3	0	0	0	0	0	0	60	60	0	0	0	0	0	0	60
SUBTOTAL			7.9		0		285		0		849		0		0		56	
		4.8		0		39		0		525		205		0		0		1110
SERIES 200																		
201 CNTRL FORST INSECTS	4	0.4	0.2	0	0	0	83	0	0	0	83	0	0	0	0	0	0	83
202 CONTROL FOREST DIS	1	0.0	0.1	0	0	0	4	0	0	0	4	0	0	0	0	0	0	4
203 FOREST FIRE PROTECT	1	0.0	1.1	0	0	0	0	0	0	130	130	0	0	0	0	0	0	130
204 CNTR PESTS FRT & VEG	2	0.3	0.5	0	0	0	0	0	0	17	17	0	0	0	0	0	0	17
205 CNTR DISE FRT & VEG	6	2.3	5.4	0	0	0	59	0	0	325	384	0	0	0	0	0	0	384
206 CNTR WEEDS FRT & VEG	2	0.1	2.3	0	0	0	86	0	0	0	86	0	0	0	0	0	0	86
207 CNTR PESTS FLO CROPS	3	0.1	1.0	0	0	0	12	0	0	17	29	0	0	0	0	0	0	29
208 CNTR DIS FIELD CROPS	5	0.5	3.0	0	0	0	170	0	0	17	187	0	70	0	0	14	45	315
209 CNTR WEEDS FLD CROPS	3	0.0	2.0	0	0	63	60	0	0	0	122	0	0	0	0	0	0	122
211 CONTR DIS ANIMALS	10	4.3	39.6	0	0	88	649	0	0	81	819	0	0	21	0	34	22	895
214 PROTECT FROM POLLUTI	2	0.6	1.1	0	0	0	132	0	0	0	132	0	0	0	0	0	1	133
SUBTOTAL			56.5		0		1256		0		1994		70		0		69	
		8.6		0		150		0		587		0		21		48		2200
SERIES 300																		
301 GENET BREED FORST TR	1	0.3	0.4	0	0	0	0	0	0	7	7	0	0	0	0	0	0	7
303 ECON TIMBER PRODUCTN	1	0.2	0.8	0	0	47	0	0	0	0	47	0	0	0	0	0	0	47
304 IMP BIO EFF FRT & VE	4	0.6	2.5	0	0	0	145	0	0	0	145	0	0	0	0	0	0	145
305 MECH PROD FRT & VEGS	1	0.3	0.7	0	0	0	0	0	0	67	67	0	0	0	0	0	9	76
306 PROD MGMT SYS F & V	1	0.1	0.0	0	0	0	0	0	0	7	7	0	0	0	0	0	0	7
307 IMP BIO EFF FLO CRP	30	13.3	16.8	0	0	255	1218	0	0	17	1490	47	186	128	64	140	31	2086
310 ANIMAL REPRODUCTION	16	2.7	5.1	0	0	0	578	0	0	44	622	13	24	147	0	0	21	827
311 IMP BIO EFF ANML PR	6	2.2	4.8	0	0	0	380	0	0	0	380	0	0	9	0	0	77	466
312 ENV STRESS IN ANML P	1	0.4	1.0	0	0	0	0	0	0	0	0	0	0	0	0	0	24	24
318 NON COM BIO TECH/BIM	104	23.8	87.4	0	0	0	4401	0	0	0	4401	62	2832	285	0	1	156	7737
SUBTOTAL			119.5		0		6722		0		7167		3041		64		318	
		43.9		0		302		0		142		123		569		141		11422
SERIES 400																		
401 NEW IMP FOREST PROD	16	2.8	9.1	0	0	0	391	0	0	252	643	18	8	0	0	25	0	694
402 PROD F & V IMP ACCEP	1	0.3	0.8	0	0	0	29	0	0	0	29	0	0	12	0	0	0	42
403 NEW & IMP F & V PROD	1	0.1	0.7	0	0	0	0	0	0	88	88	0	0	0	0	0	0	88
406 NEW IMP FOOD FLO CRO	2	1.1	1.6	0	0	0	0	0	0	220	220	0	0	0	0	0	0	220
407 NEW IMP NON FOOD FC	1	0.3	0.0	0	0	6	0	0	0	0	6	0	0	0	0	0	0	6
408 MKT QUAL FIELD CROPS	3	0.6	3.2	0	0	0	0	0	0	380	380	0	0	0	0	0	0	380
409 PROD ANML PR IMP ACC	1	0.0	2.0	0	0	357	0	0	0	0	357	0	0	0	0	0	0	357
411 IMP NON FOOD ANML PR	1	0.0	0.0	0	0	0	0	0	0	25	25	0	0	0	0	0	4	29
SUBTOTAL			17.4		0		420		0		1747		8		0		4	
		5.1		0		363		0		964		18		12		25		1815
SERIES 500																		
512 IMP GRADES FRST PROD	2	1.5	0.2	0	0	14	0	0	0	113	127	0	0	0	0	0	0	127
SUBTOTAL			0.2		0		0		0		127		0		0		0	
		1.5		0		14		0		113		0		0		0		127
SERIES 600																		
601 FGN MKT DEVELP	1	0.0	0.5	0	0	468	0	0	0	0	468	0	0	0	0	0	0	468
SUBTOTAL			0.5		0		0		0		468		0		0		0	
		0.0		0		468		0		0		0		0		0		468
SERIES 700																		
702 FOOD PROT FROM TOX	2	0.5	0.3	0	0	0	8	0	0	46	54	0	0	0	0	0	0	54
708 HUMAN NUTRITION	13	1.5	19.5	0	0	0	272	0	0	0	272	0	0	63	0	0	6	341
SUBTOTAL			19.8		0		280		0		326		0		0		6	
		2.0		0		0		0		46		0		63		0		395
SERIES 800																		
804 ECON POTENT RURL PEO	3	0.5	9.0	0	0	469	0	0	0	68	537	0	0	0	0	0	4	541
805 COMMUNICAT EDUC PROC	2	0.3	4.8	0	0	231	0	0	0	45	276	0	0	0	0	0	0	276
SUBTOTAL			13.8		0		0		0		813		0		0		4	
		0.8		0		701		0		113		0		0		0		818
SERIES 900																		
901 ALLEV POLLUTION	2	9.1	17.0	0	0	454	0	0	0	50	504	0	0	0	0	0	3	507
902 OUTDOOR RECREATION	1	1.0	1.7	0	0	0	0	0	0	22	22	0	0	0	0	0	1	23
904 WLDLFE AND FISH ECOL	13	3.5	17.2	0	0	3334	0	0	0	104	3438	0	0	3	0	0	0	3441
906 ORNAMENT & TURF DEV	1	0.2	0.1	0	0	0	19	0	0	0	19	0	0	0	0	0	0	19
907 RURAL INCOME IMP	1	1.0	1.7	0	0	0	0	0	0	22	22	0	0	0	0	0	1	23
908 RURAL INSTITUT IMP	1	0.0	0.0	0	0	0	0	0	0	49	49	0	0	0	0	0	0	49
SUBTOTAL			37.7		0		19		0		4054		0		0		4	
		14.9		0		3788		0		247		0		3		0		4062
SCIENCE IN SERV OF MAN GRAND TOTAL			273.3		0		8983		0		17545		3119		64		461	
		81.7		0		5824		0		2737		346		668		213		22415

TABLE IV-E SUMMARY BY STATION OF 1991 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

STATION		NO OF PROJ	----STAFF---- SUPPORT YRS	OTHER	HATH /RRF	MCIN STEN	SP GT	COMP GT	EVNS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USDA CGCA	OTH FED	STATE APPRO	PROD SALE	IND -TRY	OTH -ER	TOTAL
CONNECTICUT	NEW HAVEN	59	45.3	28.2	710	151	58	40	0	0	0	959	0	30	4157	0	0	0	5146
CONNECTICUT	STORRS	58	21.4	66.5	905	48	290	27	0	21	0	1290	281	476	2955	161	272	720	6156
DIST OF COLUM	WASHINGTON	10	4.8	21.0	484	0	0	0	0	0	0	484	0	0	298	0	0	0	782
DELAWARE	NEWARK	147	33.9	72.3	1138	91	28	0	0	21	41	1319	170	153	4664	297	949	579	8132
MASSACHUSETTS	AMHERST	111	45.5	146.7	1928	252	416	397	0	10	0	3003	161	238	3329	341	1729	522	9324
MARYLAND	COLLEGE PA	120	62.0	219.8	2160	223	321	68	0	40	0	2812	1781	1379	13279	1350	41	885	21528
MAINE	ORONO	128	51.0	154.8	1604	521	409	171	0	18	0	2724	380	618	5611	422	803	1185	11744
NEW HAMPSHIRE	DURHAM	79	24.8	34.9	1256	260	0	0	0	10	0	1526	0	0	2400	202	0	0	4128
NEW JERSEY	NEW BRUNSW	263	91.1	235.5	2474	190	589	482	0	24	0	3760	370	1779	12973	0	1246	3082	23210
NEW YORK	ITHACA	873	212.8	2190.2	3961	140	1005	1138	0	69	33	6346	1360	11252	19967	9314	3199	8913	60350
NEW YORK	GENEVA	126	50.4	384.5	847	0	864	67	0	0	0	1778	491	260	6214	1020	375	999	11137
PENNSYLVANIA	COLLEGE PA	312	145.7	507.8	5367	412	945	396	0	67	0	7188	777	2199	20868	0	3004	3253	37287
RHODE ISLAND	KINGSTON	49	25.4	22.7	1084	134	30	0	0	6	0	1255	0	186	2061	0	0	33	3534
VERMONT	BURLINGTON	57	21.5	57.3	1282	0	197	0	0	16	2	1496	241	324	1719	0	754	0	4534
WEST VIRGINIA	MORGANTOWN	74	40.6	96.2	2353	357	180	31	0	11	0	2932	655	358	3271	574	108	255	8153
SUBTOTAL - SAES		2466		4238.4		2780		2816		314		38871		19252		13681		20426	
			876.2		27554		5331		0		76		6667		103788		12480		215145
FORESTRY SCH	SYRACUSE	142	72.9	229.9	0	444	0	167	0	0	0	611	174	1278	13642	0	1707	1582	18994
FORESTRY SCH	BURLINGTON	14	3.9	3.4	0	246	77	0	0	0	0	323	115	8	313	3	0	171	933
SUBTOTAL - FRSTY SCH		156		233.3		690		167		0		934		1286		3		1753	
			76.8		0		77		0		0		289		13955		1707		19927
DEL STATE COL	DOVER	7	4.4	8.1	0	0	0	0	504	0	0	504	0	0	88	0	0	0	592
MD. STATE COL	PRINCESS A	13	9.8	13.6	0	0	124	0	856	0	0	980	0	0	265	0	12	39	1296
SUBTOTAL - 1890/TUSK		20		21.7		0		0		0		1484		0		0		39	
			14.2		0		124		1360		0		0		353		12		1888
SCH VET MED	MASSACHUSE	17	21.0	19.0	0	0	0	0	0	27	0	27	0	1266	0	0	250	134	1676
SCH VET MED	NEW YORK	146	55.5	501.5	0	0	142	85	0	286	0	512	2	5552	4964	2279	927	2617	16852
SCH VET MED	PENNSYLVAN	78	32.8	141.1	0	0	90	0	0	85	0	175	6	4510	0	0	169	2405	7265
SUBTOTAL - VET MED		241		661.6		0		85		397		714		11328		2279		5156	
			109.3		0		232		0		0		8		4964		1346		25794
OTH COOP INS	AUSTRALIA	1	0.1	0.0	0	0	0	52	0	0	0	52	0	0	0	0	0	0	52
OTH COOP INS	CONNECTICU	3	1.2	2.5	0	0	0	85	0	0	0	85	23	0	0	0	0	77	185
OTH COOP INS	DIST COLUM	1	0.0	1.5	0	0	0	15	0	0	0	15	0	0	0	0	0	0	15
OTH COOP INS	DELAWARE	1	1.0	0.0	0	0	0	49	0	0	0	49	0	0	0	0	0	0	49
OTH COOP INS	MASSACHUSE	9	0.9	13.1	0	0	2285	115	0	0	46	2446	0	0	0	0	0	0	2446
OTH COOP INS	MARYLAND	17	3.6	8.1	0	0	0	560	0	0	0	560	18	15	40	0	0	10	644
OTH COOP INS	N HAMPSHIR	2	0.2	1.0	0	0	0	157	0	0	0	157	0	187	0	0	0	38	381
OTH COOP INS	NEW JERSEY	2	0.4	1.0	0	0	0	35	0	0	0	35	0	0	0	0	0	24	59
OTH COOP INS	NEW YORK	17	5.1	4.3	0	0	0	660	0	0	0	660	0	147	1	0	1	50	858
OTH COOP INS	PENNSYLVAN	8	1.8	4.2	0	0	0	294	0	0	92	386	0	0	0	0	0	1	387
OTH COOP INS	VERMONT	1	0.0	0.3	0	0	0	8	0	0	0	8	0	0	0	0	0	0	8
OTH COOP INS	W VIRGINIA	2	0.8	1.5	0	0	47	73	0	0	0	120	0	0	0	0	0	0	120
SUBTOTAL - OCI		64		37.5		0		2102		0		4571		349		0		199	
			15.1		0		2332		0		138		41		41		1		5202
TOTAL		2947		5192.5		3470		5169		711		46573		32214		15984		27574	
			1091.6		27554		8095		1360		214		7005		123081		15545		267956

TABLE IV-E SUMMARY BY STATION OF 1991 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

STATION		NO OF PROJ	STAFF YRS SUPPORT SYS	STAFF YRS OTHER	HATH /RRF	MCIN STEN	SP GT	COMP GT	EVNS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USDA CGCA	OTH FED	STATE APPRO	PROD SALE	IND -TRY	OTH -ER	TOTAL
ALABAMA	AUBURN	236	123.4	546.8	3502	549	389	0	0	46	0	4485	585	830	17143	4014	1063	1882	29982
ARKANSAS	FAYETTEVIL	223	118.2	551.2	3027	477	2344	81	0	83	35	6048	460	680	18084	0	1700	3257	30231
FLORIDA	GAINESVILL	619	420.9	1192.7	2563	494	1662	1158	0	65	0	5940	1812	6406	57978	0	9001	4580	85717
GEORGIA	ATHENS	371	154.7	521.7	4138	615	585	171	0	23	0	5532	917	1325	36958	0	637	2837	48205
KENTUCKY	LEXINGTON	191	129.0	433.2	4321	378	525	363	0	86	0	5673	0	0	16598	1290	0	0	23561
LOUISIANA	BATON ROUG	382	203.5	251.4	2843	342	444	3	0	56	0	3688	323	311	22498	3550	2549	2291	35210
MISSISSIPPI	STATE COLL	281	150.3	680.4	3602	566	2269	106	0	75	0	6618	1120	947	19882	2113	1717	2833	35230
NORTH CAROLINA	RALEIGH	541	242.3	840.7	5736	543	300	458	0	67	0	7105	2522	8234	36395	1594	2774	7839	66463
OKLAHOMA	STILLWATER	211	113.7	366.5	2715	290	898	160	0	123	0	4185	484	853	15327	1858	1596	1678	25982
PUERTO RICO	RIO PIEDRA	62	60.5	345.9	3710	80	407	0	0	0	0	4197	0	0	6403	734	0	0	11334
SOUTH CAROLINA	CLEMSON	213	89.8	425.7	3008	0	382	4	0	24	77	3496	805	728	15661	0	3640	463	24793
TENNESSEE	KNOXVILLE	181	100.2	386.3	4225	400	365	121	0	65	0	5177	142	451	14693	3031	1082	293	24869
TEXAS	COLLEGE ST	492	294.4	1556.5	5895	232	1401	612	0	497	0	8638	5771	6957	49789	9863	8830	30	89877
VIRGINIA	BLACKSBURG	304	181.4	545.5	3678	466	0	0	0	98	0	4242	1837	4895	23993	0	5059	2999	43025
VIRGIN ISLANDS	ST. THOMAS	17	4.8	25.0	705	47	99	0	0	0	0	851	0	0	471	0	0	0	1322
SUBTOTAL - SAES		4324	2387.1	8869.5	53670	5478	12071	3234	0	1310	112	75874	16757	32618	351876	28047	39646	30982	575800
FORESTRY SCH	RUSTON	9	2.6	0.0	0	146	0	0	0	0	0	146	0	0	244	0	0	0	390
FORESTRY SCH	CLEMSON	48	14.0	30.4	0	444	0	0	0	0	0	444	0	0	1207	111	0	0	1762
FORESTRY SCH	NACOGDOCHE	10	3.8	9.7	0	228	0	0	0	0	0	228	10	207	471	0	0	225	1140
SUBTOTAL - FRSTY SCH		67	20.4	40.1	0	819	0	0	0	0	0	819	10	207	1921	111	0	225	3292
ALA TUSKEGEE	TUSKEGEE	8	12.1	27.5	0	0	0	0	1461	0	0	1461	0	0	0	0	0	0	1461
ALABAMA A&M	NORMAL	33	10.5	19.4	0	0	0	0	1481	0	0	1481	233	503	185	82	0	0	2483
ARKANSAS A&M	PINE BLUFF	13	9.5	21.0	0	0	0	0	1254	0	0	1254	0	0	13	0	1	0	1267
FLORIDA A&M	TALLAHASSE	10	9.9	19.5	0	0	38	0	1054	0	0	1092	0	0	18	0	0	0	1109
FT. VALLEY COL	FORT VALLE	19	9.5	27.3	0	0	0	0	1646	0	0	1646	0	0	0	0	0	0	1646
KY STATE COLL	FRANKFORT	16	14.5	34.4	0	0	126	0	1878	0	0	2004	0	0	0	0	0	0	2004
SOUTHERN UNIV	BATON ROUG	14	6.3	30.1	0	0	353	0	1129	0	0	1482	0	0	0	449	0	0	1931
ALCORN A&M	LORMAN	12	8.8	45.0	0	0	0	0	1512	0	0	1512	0	0	0	0	0	0	1512
AG TECH NC.	GREENSBORO	22	12.4	49.3	0	0	0	0	2463	0	0	2463	0	0	0	79	0	0	2543
LANGSTON UNIV	LANGSTON	7	5.5	14.2	0	0	37	0	954	0	0	991	0	0	0	0	0	0	991
SC STATE COLL	ORANGEBURG	15	8.7	29.1	0	0	9	0	1162	0	0	1171	0	0	0	0	0	0	1171
TEN A&M INO	NASHVILLE	15	5.3	34.2	0	0	253	0	1380	0	0	1633	0	0	0	0	0	0	1633
PRAIRIE VW A&M	PRAIRIE VI	8	13.6	22.8	0	0	61	0	2347	0	0	2409	0	0	0	0	0	0	2409
VA STATE COLL	PETERSBURG	4	12.0	35.3	0	0	0	0	1548	0	0	1548	0	0	0	0	0	0	1548
SUBTOTAL - 1890/TUSK		196	138.6	409.1	0	0	878	0	21269	0	0	22147	233	503	215	610	1	0	23708
SCH VET MED	TUSKEGEE AL	2	0.0	0.0	0	0	0	0	0	7	0	7	0	0	0	0	0	0	7
SCH VET MED	AUBURN AL	28	17.9	26.8	0	0	0	34	0	64	0	97	21	21	2618	2	133	22	2914
SCH VET MED	FLORIDA	44	16.0	38.9	0	0	25	44	0	85	0	154	0	633	2010	0	551	41	3389
SCH VET MED	GEORGIA	26	32.6	58.9	0	0	115	99	0	121	0	335	24	292	4823	0	118	401	5994
SCH VET MED	LOUISIANA	16	16.7	28.5	0	0	49	0	0	42	0	91	146	45	1272	78	353	107	2093
SCH VET MED	N CAROLINA	14	1.9	5.5	0	0	50	0	0	47	0	98	21	0	293	0	0	0	412
SCH VET MED	TEXAS	4	21.8	37.8	0	0	0	0	0	0	0	0	62	690	2376	557	491	369	4544
SUBTOTAL - VET MED		134	106.9	196.4	0	0	240	176	0	366	0	782	273	1682	13391	637	1647	941	19353
OTH COOP INS	ALABAMA	2	0.5	0.8	0	0	64	88	0	0	0	152	0	0	88	0	0	0	240
OTH COOP INS	FLORIDA	14	4.5	14.4	0	0	0	711	0	0	113	824	4	39	143	0	0	12	1021
OTH COOP INS	GEORGIA	7	2.0	14.6	0	0	701	192	0	0	0	893	0	0	0	0	0	0	893
OTH COOP INS	KENTUCKY	2	1.1	1.4	0	0	0	71	0	0	0	71	0	0	17	0	0	45	132
OTH COOP INS	LOUISIANA	6	2.6	6.7	0	0	0	182	0	0	107	289	0	0	0	0	0	0	289
OTH COOP INS	MISSISSIPP	2	1.2	1.5	0	0	819	0	0	0	0	819	0	0	0	0	0	0	819
OTH COOP INS	N CAROLINA	8	6.5	5.7	0	0	0	262	0	0	60	322	24	109	0	0	61	0	516
OTH COOP INS	OKLAHOMA	3	1.1	1.4	0	0	0	63	0	0	65	128	0	0	0	0	0	3	131
OTH COOP INS	PUERTO RIC	1	0.0	0.0	0	0	0	39	0	0	0	39	0	0	0	0	0	0	39
OTH COOP INS	S CAROLINA	3	0.3	2.4	0	0	0	37	0	0	0	37	0	0	0	0	0	0	37
OTH COOP INS	TENNESSEE	5	0.1	5.8	0	0	5	134	0	0	0	139	0	0	0	0	0	0	139
OTH COOP INS	TEXAS	12	3.1	35.8	0	0	23	527	0	0	8	558	30	20	27	0	0	78	713
OTH COOP INS	VIRGINIA	3	0.1	0.4	0	0	14	0	0	0	87	101	0	0	0	0	0	0	101
SUBTOTAL - OCI		68	23.1	90.9	0	0	1625	2307	0	0	440	4372	58	167	274	0	61	138	5070
TOTAL		4789	2676.1	9406.0	53670	6297	14813	5717	21269	1676	552	103994	17331	35176	367678	29404	41354	32286	627224

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STATION		NO OF PROJ	----STAFF---- SUPPORT SYS	YRS OTHER	HATH /RRF	MCIN STEN	SP GT	COMP GT	EVNS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USDA CGCA	OTH FED	STATE APPRO	PROD SALE	IND -TRY	OTH -ER	TOTAL
ILLINOIS	URBANA	338	167.9	554.3	4813	150	480	958	0	142	30	6572	709	2069	14066	3709	4486	2944	34556
INDIANA	LAFAYETTE	349	132.0	517.5	4334	318	108	445	0	95	0	5300	377	6217	21806	5320	4161	3403	46584
IOWA	AMES	390	146.1	616.1	5156	168	3805	67	0	46	0	9242	2935	6490	22921	1191	9604	2537	54920
KANSAS	MANHATTAN	382	176.3	577.1	2980	157	1264	519	0	177	0	5097	615	3496	20524	5496	2044	2104	39376
MICHIGAN	LANSING	465	150.9	424.6	4409	166	6039	1558	0	94	0	12266	2127	9286	21608	2606	4645	2930	55468
MINNESOTA	ST PAUL	399	189.6	837.7	4382	424	415	420	0	78	0	5718	1962	1644	33500	3248	3216	5932	55219
MISSOURI	COLUMBIA	311	129.7	527.7	4093	345	1638	845	0	162	32	7114	279	2510	16748	3594	2176	2717	35138
NORTH DAKOTA	FARGO	224	126.8	309.6	2100	69	1167	124	0	55	331	3846	542	1282	12118	2215	624	1877	22504
NEBRASKA	LINCOLN	320	154.1	832.4	2921	135	1119	394	0	186	0	4755	2444	2302	22770	11081	1586	1775	46712
OHIO	WOOSTER	410	140.5	509.3	5131	323	1300	304	0	88	64	7209	335	1552	21245	1623	3702	1247	36914
SOUTH DAKOTA	BROOKINGS	146	72.8	216.8	2149	102	153	92	0	98	0	2594	118	226	6552	3520	302	0	13311
WISCONSIN	MADISON	531	173.8	697.4	4425	431	866	1873	0	185	0	7781	646	17967	25054	0	9334	460	61242
SUBTOTAL - SAES		4265	1760.5	6620.5	46894	2788	18354	7598	0	1407	456	77496	13090	55040	238911	43602	45880	27926	501944
FORESTRY SCH	CARBONDALE	9	6.8	17.5	0	153	0	0	0	0	0	153	0	0	480	0	9	80	721
FORESTRY SCH	ANN ARBOR	21	4.3	19.2	0	163	0	0	0	0	0	163	0	209	736	0	19	53	1180
FORESTRY SCH	HOUGHTON	27	12.5	36.2	0	174	86	62	0	0	0	322	5	119	1030	0	317	886	2680
SUBTOTAL - FRSTY SCH		57	23.6	72.9	0	490	86	62	0	0	0	638	5	328	2246	0	345	1018	4581
LINCOLN UNIV	JEFFERSON	19	14.7	25.2	0	0	51	0	1745	0	0	1796	0	0	103	76	0	0	1975
SUBTOTAL - 1890/TUSK		19	14.7	25.2	0	0	51	0	1745	0	0	1796	0	0	103	76	0	0	1975
SCH VET MED	ILLINOIS	82	39.4	79.5	0	0	255	64	0	0	0	319	9	1828	3189	920	218	1799	8283
SCH VET MED	IOWA	140	27.6	62.6	0	0	326	0	0	219	0	546	46	889	4507	0	513	873	7373
SCH VET MED	MINNESOTA	33	18.6	50.5	0	0	226	5	0	99	0	331	0	1042	2221	783	522	0	4898
SCH VET MED	MISSOURI	59	32.5	66.4	0	0	0	0	0	0	0	0	6	1405	2485	722	122	403	5141
SCH VET MED	OHIO	72	15.7	53.4	0	0	79	0	0	32	0	111	0	1306	0	0	187	692	2297
SUBTOTAL - VET MED		386	133.8	312.4	0	0	887	69	0	350	0	1306	61	6470	12401	2424	1562	3767	27992
OTH COOP INS	ILLINOIS	14	1.0	7.3	0	0	78	465	0	0	0	544	0	78	34	0	14	0	670
OTH COOP INS	INDIANA	9	3.8	7.2	0	0	0	493	0	0	57	560	0	0	63	0	0	0	623
OTH COOP INS	IOWA	5	1.2	14.9	0	0	0	132	0	0	0	132	0	0	0	0	3	6	141
OTH COOP INS	KANSAS	3	0.1	2.6	0	0	468	57	0	0	0	525	0	0	0	0	0	0	525
OTH COOP INS	MICHIGAN	5	0.7	2.9	0	0	0	211	0	0	0	211	0	48	0	0	0	30	288
OTH COOP INS	MINNESOTA	9	0.6	5.4	0	0	0	210	0	0	188	397	0	0	0	0	0	0	397
OTH COOP INS	MISSOURI	4	1.7	28.9	0	0	0	223	0	0	0	223	0	58	20	0	0	0	301
OTH COOP INS	N DAKOTA	3	8.9	17.4	0	0	503	31	0	0	0	534	0	0	0	0	0	0	534
OTH COOP INS	NEBRASKA	4	1.8	4.0	0	0	0	91	0	0	0	91	12	0	16	0	0	0	119
OTH COOP INS	OHIO	5	2.7	3.4	0	0	24	131	0	0	53	208	0	0	13	0	34	0	254
OTH COOP INS	WISCONSIN	15	4.8	16.9	0	0	200	815	0	0	0	1015	18	12	128	0	101	0	1274
SUBTOTAL - OCI		76	27.3	110.9	0	0	1273	2880	0	0	308	4441	30	195	273	0	152	36	5127
TOTAL		4803	1959.9	7141.9	46894	3278	20650	10589	1745	1756	764	85677	13186	62033	253934	46103	47939	32747	541619

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	STATION	NO OF PROJ	----STAFF---- SUPPORT SYS	YRS OTHER	HATH /RRF	MCIN STEN	SP GT	COMP GT	EVNS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USDA CGCA	OTH FED	STATE APPRO	PROD SALE	INO -TRY	OTH -ER	TOTAL
ALASKA	FAIRBANKS	32	20.9	40.4	870	334	4	0	0	7	0	1215	0	493	3404	0	0	192	5304
ARIZONA	TUCSON	240	132.2	553.8	1699	117	170	671	0	55	0	2712	5340	6425	20719	1368	920	2688	40173
CALIFORNIA	BERKELEY	1144	543.1	1869.8	4493	426	1684	3481	0	225	1126	11436	2207	16911	101575	461	13514	1049	147152
COLORADO	FT COLLINS	167	62.0	334.3	2353	279	467	186	0	0	0	3285	2658	7313	7393	3069	628	658	25004
GUAM	AGANA	25	13.2	33.2	791	0	209	0	0	0	0	1000	0	0	1447	0	0	0	2447
HAWAII	HONOLULU	256	89.2	174.4	1135	121	2263	31	0	7	14	3571	332	2487	12049	244	84	2362	21128
IDAHO	MOSCOW	122	83.2	194.3	1854	0	406	27	0	52	0	2338	1642	426	9422	735	1713	102	16380
MONTANA	BOZEMAN	149	75.3	249.8	1826	0	230	104	0	69	39	2268	352	1683	7321	1684	863	1474	15645
NEVADA	RENO	137	34.3	76.7	1061	58	46	310	0	26	0	1500	51	892	4135	911	408	166	8063
NEW MEXICO	UNIV PARK	140	65.9	151.2	1416	212	745	31	0	39	0	2443	1081	361	7135	147	414	739	12320
N MARIANAS	SAIPAN	5	1.0	1.0	519	0	0	0	0	0	0	519	0	0	123	0	0	110	752
OREGON	CORVALLIS	321	184.9	380.6	2471	0	1415	849	0	72	53	4861	1284	5378	18194	2490	2708	1778	36692
AMERICAN SAMOA	PAGO PAGO	3	2.0	12.6	618	0	0	0	0	0	0	618	0	0	0	0	0	0	618
UTAH	LOGAN	233	73.7	151.4	1543	151	83	182	0	48	68	2076	880	2290	6698	302	1506	983	14735
WASHINGTON	PULLMAN	296	123.8	443.1	3275	269	1164	209	0	164	0	5081	1136	2346	17053	1559	944	5732	33851
WYOMING	LARAMIE	68	47.4	55.8	1349	181	22	29	0	39	0	1620	18	194	3385	0	131	834	6182
SUBTOTAL - SAES		3338	1552.1	4722.4	27274	2147	8907	6111	0	803	1300	46542	16983	47199	220053	12969	23834	18866	386446
FORESTRY SCH	FLAGSTAFF	32	6.6	27.0	0	120	0	0	0	0	0	120	72	370	343	0	150	110	1164
FORESTRY SCH	S L OBISPO	1	0.5	0.2	0	27	0	0	0	0	0	27	0	0	52	0	0	9	88
FORESTRY SCH	ARCATA	9	0.2	3.6	0	81	0	0	0	0	0	81	0	0	77	0	47	93	298
FORESTRY SCH	FT COLLINS	5	0.3	0.8	0	0	0	0	0	0	0	0	0	0	0	0	545	0	545
FORESTRY SCH	MOSCOW	24	16.5	33.8	0	383	15	0	0	0	0	398	44	145	1590	548	217	87	3030
FORESTRY SCH	MISSOULA	71	19.4	38.4	0	356	0	0	0	0	0	356	203	411	751	314	2	493	2530
FORESTRY SCH	CORVALLIS	61	66.5	186.1	0	610	537	211	0	0	0	1358	1238	1842	4425	0	539	90	9491
FORESTRY SCH	SEATTLE	145	17.4	107.7	0	327	513	140	0	0	0	980	880	1732	835	0	872	344	5644
SUBTOTAL - FRSTY SCH		348	127.4	397.6	0	1904	1085	351	0	0	0	3320	2437	4500	8074	863	2372	1225	22791
SCH VET MED	CALIFORNIA	39	68.4	326.6	0	0	0	0	0	162	0	162	140	5857	11803	2719	1303	0	21983
SCH VET MED	COLORADO	4	32.9	244.9	0	0	0	0	0	279	0	279	380	9639	1119	5541	1319	1864	20140
SCH VET MED	OREGON	30	0.4	17.6	0	0	52	0	0	24	0	75	79	416	100	0	308	195	1173
SUBTOTAL - VET MED		73	101.7	589.1	0	0	52	0	0	484	0	516	598	15912	13022	8260	2929	2059	43297
OTH COOP INS	ALASKA	1	0.0	0.0	0	0	0	12	0	0	0	12	0	0	0	0	0	0	12
OTH COOP INS	ARIZONA	4	1.5	2.4	0	0	12	16	0	0	81	109	12	0	18	0	0	0	139
OTH COOP INS	CALIFORNIA	23	5.6	14.7	0	0	0	907	0	0	694	1602	0	166	57	64	0	5	1893
OTH COOP INS	COLORADO	3	1.1	0.0	0	0	0	82	0	0	205	287	205	0	0	0	0	0	492
OTH COOP INS	HAWAII	5	2.0	6.2	0	0	583	85	0	0	50	718	0	20	5	0	0	0	743
OTH COOP INS	OREGON	6	2.5	3.0	0	0	0	72	0	0	430	502	0	0	0	0	0	0	502
OTH COOP INS	UTAH	2	0.4	2.0	0	0	0	85	0	0	0	85	0	0	0	0	0	0	85
OTH COOP INS	WASHINGTON	12	2.8	3.2	0	0	0	425	0	0	261	686	0	2222	0	0	0	82	2989
OTH COOP INS	WYOMING	2	0.3	2.5	0	0	0	30	0	0	130	161	0	0	0	0	0	0	161
SUBTOTAL - OCI		58	16.2	34.0	0	0	595	1714	0	0	1852	4161	217	2408	80	64	0	88	7016
TOTAL		3817	1797.4	5743.1	27274	4051	10618	8176	0	1267	3152	54539	20235	70018	241229	22156	29136	22237	459550
GRAND TOTAL		18356	7525.0	27483.5	155391	17098	54176	29852	24375	5411	4682	290783	57757	199441	985922	113626	133974	114845	1896348

TABLE IV-F FY 1991 SUMMARY OF FUNDS AND STAFF SUPPORT WITH BREAKOUT BY OTHER FEDERAL FUND SOURCES -- IN THOUSANDS OF DOLLARS

	STATION	NO OF PROJ	----STAFF---- SUPPORT YRS SYS	OTHER	CSRS AOM	USDA CGCA	NSF	DOE	AID	DOD	NIH	PHS	HHS	NASA	TVA	OTH -ER	TOTAL OTHER FED	TOTAL NON- FED	TOTAL
CONNECTICUT	NEW HAVEN	59	45.3	28.2	959	0	0	0	0	0	0	0	0	0	0	30	30	4157	5146
CONNECTICUT	STORRS	58	21.4	66.5	1290	281	0	0	0	0	301	0	0	0	0	175	476	4108	6156
DIST OF COLUM	WASHINGTON	10	4.8	21.0	484	0	0	0	0	0	0	0	0	0	0	0	0	298	782
DELAWARE	NEWARK	147	33.9	72.3	1319	170	0	0	0	0	0	0	0	0	0	153	153	6489	8132
MASSACHUSETTS	AMHERST	111	45.5	146.7	3003	161	66	0	0	0	65	0	0	0	0	108	238	5922	9324
MARYLAND	COLLEGE PA	120	62.0	219.8	2812	1781	323	71	136	18	137	0	442	0	8	246	1379	15556	21528
MAINE	ORONO	128	51.0	154.8	2724	380	21	0	0	0	65	0	0	0	0	532	618	8022	11744
NEW HAMPSHIRE	DURHAM	79	24.8	34.9	1526	0	0	0	0	0	0	0	0	0	0	0	0	2602	4128
NEW JERSEY	NEW BRUNSW	263	91.1	235.5	3760	370	383	98	46	0	368	266	0	0	11	607	1779	17301	23210
NEW YORK	ITHACA	873	212.8	2190.2	6346	1360	2710	538	2190	440	0	0	4008	49	0	1316	11252	41393	60350
NEW YORK	GENEVA	126	50.4	384.5	1778	491	239	0	0	5	0	0	14	0	0	2	260	8608	11137
PENNSYLVANIA	COLLEGE PA	312	145.7	507.8	7188	777	267	1	1435	60	17	5	0	9	7	399	2199	27125	37287
RHODE ISLAND	KINGSTON	49	25.4	22.7	1255	0	0	0	0	0	0	0	0	0	0	186	186	2093	3534
VERMONT	BURLINGTON	57	21.5	57.3	1496	241	11	209	98	0	0	6	0	0	0	0	324	2473	4534
WEST VIRGINIA	MORGANTOWN	74	40.6	96.2	2932	655	0	0	0	0	0	0	0	0	0	358	358	4209	8153
SUBTOTAL - SAES		2466	876.2	4238.4	38871	6667	4021	916	3904	523	953	277	4464	58	25	4112	19252	150355	215145
FORESTRY SCH	SYRACUSE	142	72.9	229.9	611	174	431	128	2	0	24	0	0	22	20	651	1278	16931	18994
FORESTRY SCH	BURLINGTON	14	3.9	3.4	323	115	0	0	0	0	0	0	0	0	0	8	8	487	933
SUBTOTAL - FRSTY SCH		156	76.8	233.3	934	289	431	128	2	0	24	0	0	22	20	659	1286	17418	19927
DEL STATE COL	DOVER	7	4.4	8.1	504	0	0	0	0	0	0	0	0	0	0	0	0	88	592
MD. STATE COL	PRINCESS A	13	9.8	13.6	980	0	0	0	0	0	0	0	0	0	0	0	0	316	1296
SUBTOTAL - 1890/TUSK		20	14.2	21.7	1484	0	0	0	0	0	0	0	0	0	0	0	0	404	1888
SCH VET MED	MASSACHUSE	17	21.0	19.0	27	0	0	0	0	0	767	256	0	0	0	243	1266	384	1676
SCH VET MED	NEW YORK	146	55.5	501.5	512	2	208	0	0	382	0	0	4886	0	0	77	5552	10787	16852
SCH VET MED	PENNSYLVAN	78	32.8	141.1	175	6	5	0	0	0	4437	0	0	0	0	67	4510	2574	7265
SUBTOTAL - VET MED		241	109.3	661.6	714	8	213	0	0	382	5204	256	4886	0	0	387	11328	13745	25794
OTH COOP INS	AUSTRALIA	1	0.1	0.0	52	0	0	0	0	0	0	0	0	0	0	0	0	0	52
OTH COOP INS	CONNECTICU	3	1.2	2.5	85	23	0	0	0	0	0	0	0	0	0	0	0	77	185
OTH COOP INS	DIST COLUM	1	0.0	1.5	15	0	0	0	0	0	0	0	0	0	0	0	0	0	15
OTH COOP INS	DELAWARE	1	1.0	0.0	49	0	0	0	0	0	0	0	0	0	0	0	0	0	49
OTH COOP INS	MASSACHUSE	9	0.9	13.1	2446	0	0	0	0	0	0	0	0	0	0	0	0	0	2446
OTH COOP INS	MARYLAND	17	3.6	8.1	560	18	0	0	0	0	0	0	0	0	0	15	15	50	644
OTH COOP INS	N HAMPSHIR	2	0.2	1.0	157	0	67	120	0	0	0	0	0	0	0	0	187	38	381
OTH COOP INS	NEW JERSEY	2	0.4	1.0	35	0	0	0	0	0	0	0	0	0	0	0	0	24	59
OTH COOP INS	NEW YORK	17	5.1	4.3	660	0	0	0	0	0	147	0	0	0	0	0	147	51	858
OTH COOP INS	PENNSYLVAN	8	1.8	4.2	386	0	0	0	0	0	0	0	0	0	0	0	0	1	387
OTH COOP INS	VERMONT	1	0.0	0.3	8	0	0	0	0	0	0	0	0	0	0	0	0	0	8
OTH COOP INS	W VIRGINIA	2	0.8	1.5	120	0	0	0	0	0	0	0	0	0	0	0	0	0	120
SUBTOTAL - OCI		64	15.1	37.5	4571	41	67	120	0	0	147	0	0	0	0	15	349	241	5202
TOTAL		2947	1091.6	5192.5	46573	7005	4732	1164	3906	904	6328	532	9349	80	45	5173	32214	182164	267956

TABLE IV-F FY 1991 SUMMARY OF FUNDS AND STAFF SUPPORT WITH BREAKOUT BY OTHER FEDERAL FUND SOURCES -- IN THOUSANDS OF DOLLARS

	STATION	NO OF PROJ	----STAFF---- SUPPORT YRS	OTHER	CSRS AOM	USDA CGCA	NSF	DOE	AID	DOD	NIH	PHS	HHS	NASA	TVA	OTH -ER	TOTAL OTHER FED	TOTAL NON-FED	TOTAL
ALABAMA	AUBURN	236	123.4	546.8	4485	565	47	0	0	0	0	54	0	0	64	666	830	24101	29982
ARKANSAS	FAYETTEVIL	223	118.2	551.2	6048	460	0	0	0	0	55	0	0	0	6	620	680	23042	30231
FLORIDA	GAINESVILL	619	420.9	1192.7	5940	1812	867	273	173	14	1593	0	1	1	0	3484	8406	71559	85717
GEORGIA	ATHENS	371	154.7	521.7	5532	917	108	39	392	0	0	0	76	127	67	516	1325	40431	48205
KENTUCKY	LEXINGTON	191	129.0	433.2	5673	0	0	0	0	0	0	0	0	0	0	0	0	17888	23561
LOUISIANA	BATON ROUG	382	203.5	251.4	3888	323	15	0	3	27	0	0	0	50	13	203	311	30888	35210
MISSISSIPPI	STATE COLL	281	150.3	680.4	6618	1120	0	0	303	0	0	19	0	0	115	511	947	26545	35230
NORTH CAROLINA	RALEIGH	541	242.3	840.7	7105	2522	919	0	4266	128	0	1909	0	88	13	911	8234	48602	66463
OKLAHOMA	STILLWATER	211	113.7	366.5	4185	484	147	73	0	11	489	0	0	0	6	127	853	20460	25982
PUERTO RICO	RIO PIEDRA	62	60.5	345.9	4197	0	0	0	0	0	0	0	0	0	0	0	0	7137	11334
SOUTH CAROLINA	CLEMSON	213	89.8	425.7	3496	805	0	0	0	0	0	0	0	0	0	728	728	19764	24793
TENNESSEE	KNOXVILLE	181	100.2	386.3	5177	142	7	168	0	53	0	0	0	0	32	191	451	19099	24869
TEXAS	COLLEGE ST	492	294.4	1556.5	8638	5771	670	64	1743	242	4007	0	0	47	19	166	6957	68512	89877
VIRGINIA	BLACKSBURG	304	181.4	545.5	4242	1837	348	179	0	40	0	1187	0	7	0	3134	4895	32051	43025
VIRGIN ISLANDS	ST. THOMAS	17	4.8	25.0	851	0	0	0	0	0	0	0	0	0	0	0	0	471	1322
SUBTOTAL - SAES		4324	2387.1	8669.5	75874	16757	3127	796	6880	515	6145	3169	76	320	335	11256	32618	450551	575800
FORESTRY SCH	RUSTON	9	2.6	0.0	146	0	0	0	0	0	0	0	0	0	0	0	0	244	390
FORESTRY SCH	CLEMSON	48	14.0	30.4	444	0	0	0	0	0	0	0	0	0	0	0	0	1318	1762
FORESTRY SCH	NACOGDOCHE	10	3.8	9.7	222	10	0	0	0	0	0	0	0	0	0	207	207	695	1140
SUBTOTAL - FRSTY SCH		67	20.4	40.1	819	10	0	0	0	0	0	0	0	0	0	207	207	2257	3292
ALA TUSKEGEE	TUSKEGEE	8	12.1	27.5	1461	0	0	0	0	0	0	0	0	0	0	0	0	0	1461
ALABAMA A&M	NORMAL	33	10.5	19.4	1481	233	140	0	97	0	0	0	0	103	67	96	503	267	2483
ARKANSAS A&M	PINE BLUFF	13	9.5	21.0	1254	0	0	0	0	0	0	0	0	0	0	0	0	13	1267
FLORIDA A&M	TALLAHASSE	10	9.9	19.5	1092	0	0	0	0	0	0	0	0	0	0	0	0	18	1109
FT. VALLEY COL	FORT VALLE	19	9.5	27.3	1648	0	0	0	0	0	0	0	0	0	0	0	0	0	1648
KY STATE COLL	FRANKFORT	16	14.5	34.4	2004	0	0	0	0	0	0	0	0	0	0	0	0	0	2004
SOUTHERN UNIV	BATON ROUG	14	6.3	30.1	1482	0	0	0	0	0	0	0	0	0	0	0	0	449	1931
ALCORN A&M	LORMAN	12	8.8	45.0	1512	0	0	0	0	0	0	0	0	0	0	0	0	0	1512
AG TECH NC.	GREENSBORO	22	12.4	49.3	2463	0	0	0	0	0	0	0	0	0	0	0	0	79	2543
LANGSTON UNIV	LANGSTON	7	5.5	14.2	991	0	0	0	0	0	0	0	0	0	0	0	0	0	991
SC STATE COLL	ORANGEBURG	15	8.7	29.1	1171	0	0	0	0	0	0	0	0	0	0	0	0	0	1171
TEN A&M INO	NASHVILLE	15	5.3	34.2	1633	0	0	0	0	0	0	0	0	0	0	0	0	0	1633
PRAIRIE VW A&M	PRAIRIE VI	8	13.6	22.8	2409	0	0	0	0	0	0	0	0	0	0	0	0	0	2409
VA STATE COLL	PETERSBURG	4	12.0	35.3	1548	0	0	0	0	0	0	0	0	0	0	0	0	0	1548
SUBTOTAL - 1890/TUSK		196	138.6	409.1	22147	233	140	0	97	0	0	0	0	103	67	96	503	826	23708
SCH VET MED	TUSKEGEE AL	2	0.0	0.0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	7
SCH VET MED	AUBURN AL	28	17.9	26.8	97	21	0	0	20	0	0	1	0	0	0	0	21	2775	2914
SCH VET MED	FLORIDA	44	16.0	38.9	154	0	0	11	0	0	528	0	0	95	0	0	633	2603	3389
SCH VET MED	GEORGIA	26	32.6	58.9	335	24	0	0	0	0	292	0	0	0	0	0	292	5342	5994
SCH VET MED	LOUISIANA	16	16.7	28.5	91	146	0	0	0	0	45	0	0	0	0	0	45	1810	2093
SCH VET MED	N CAROLINA	14	1.9	5.5	98	21	0	0	0	0	0	0	0	0	0	0	0	293	412
SCH VET MED	TEXAS	4	21.8	37.8	0	62	0	0	5	0	663	6	0	0	0	16	690	3792	4544
SUBTOTAL - VET MED		134	106.9	196.4	782	273	0	11	25	0	1529	7	0	95	0	16	1682	16616	19353
OTH COOP INS	ALABAMA	2	0.5	0.8	152	0	0	0	0	0	0	0	0	0	0	0	0	88	240
OTH COOP INS	FLORIDA	14	4.5	14.4	824	4	39	0	0	0	0	0	0	0	0	0	39	155	1021
OTH COOP INS	GEORGIA	7	2.0	14.6	893	0	0	0	0	0	0	0	0	0	0	0	0	0	893
OTH COOP INS	KENTUCKY	2	1.1	1.4	71	0	0	0	0	0	0	0	0	0	0	0	0	62	132
OTH COOP INS	LOUISIANA	6	2.6	6.7	289	0	0	0	0	0	0	0	0	0	0	0	0	0	289
OTH COOP INS	MISSISSIPP	2	1.2	1.5	819	0	0	0	0	0	0	0	0	0	0	0	0	0	819
OTH COOP INS	N CAROLINA	8	6.5	5.7	322	24	79	0	0	0	0	0	0	0	0	30	109	61	516
OTH COOP INS	OKLAHOMA	3	1.1	1.4	128	0	0	0	0	0	0	0	0	0	0	0	0	3	131
OTH COOP INS	PUERTO RIC	1	0.0	0.0	39	0	0	0	0	0	0	0	0	0	0	0	0	0	39
OTH COOP INS	S CAROLINA	3	0.3	2.4	37	0	0	0	0	0	0	0	0	0	0	0	0	0	37
OTH COOP INS	TENNESSEE	5	0.1	5.8	139	0	0	0	0	0	0	0	0	0	0	0	0	0	139
OTH COOP INS	TEXAS	12	3.1	35.8	558	30	20	0	0	0	0	0	0	0	0	0	20	105	713
OTH COOP INS	VIRGINIA	3	0.1	0.4	101	0	0	0	0	0	0	0	0	0	0	0	0	0	101
SUBTOTAL - OCI		88	23.1	90.9	4372	58	138	0	0	0	0	0	0	0	0	30	167	474	5070
TOTAL		4789	2676.1	9406.0	103994	17331	3405	806	7001	515	7873	3176	76	518	402	11603	35176	470722	627224

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	STATION	NO OF PROJ	----STAFF---- SUPPORT YRS SYS	OTHER	CSRS AOM	USDA CGCA	NSF	DOE	AID	DOD	NIH	PHS	HHS	NASA	TVA	OTH -ER	TOTAL OTHER FED	TOTAL NON-FED	TOTAL
ILLINOIS	URBANA	338	167.9	554.3	6572	709	238	104	17	389	29	857	0	0	15	421	2069	25205	34556
INDIANA	LAFAYETTE	349	132.0	517.5	5300	377	779	521	1523	121	0	0	2720	332	0	221	6217	34690	46584
IOWA	AMES	390	146.1	616.1	9242	2935	397	1795	735	1	0	0	2078	24	80	1380	6490	36253	54920
KANSAS	MANHATTAN	382	176.3	577.1	5097	615	451	159	1578	159	0	0	788	50	47	265	3496	30168	39376
MICHIGAN	LANSING	465	150.9	424.6	12266	2127	2791	314	3261	255	1077	246	0	14	25	1304	9286	31789	55468
MINNESOTA	ST PAUL	399	189.6	837.7	5718	1962	271	0	0	227	553	0	0	193	12	388	1644	45895	55219
MISSOURI	COLUMBIA	311	129.7	527.7	7114	279	749	139	0	0	0	0	839	0	0	783	2510	25234	35138
NORTH DAKOTA	FARGO	224	126.8	309.6	3848	542	19	104	14	7	0	0	92	0	8	1039	1282	16834	22504
NEBRASKA	LINCOLN	320	154.1	832.4	4755	2444	361	69	600	0	548	0	0	191	38	495	2302	37211	46712
OHIO	WOOSTER	410	140.5	509.3	7209	335	437	69	61	0	121	108	0	6	0	750	1552	27817	36914
SOUTH DAKOTA	BROOKINGS	146	72.8	216.8	2594	118	0	0	0	0	0	0	0	0	0	226	226	10374	13311
WISCONSIN	MADISON	531	173.8	697.4	7781	646	1932	404	2200	127	12072	0	71	405	15	741	17967	34848	61242
SUBTOTAL - SAES		4285	1760.5	6620.5	77496	13090	8423	3677	9989	1285	14399	1211	6588	1214	240	8012	55040	356318	501944
FORESTRY SCH	CARBONDALE	9	6.8	17.5	153	0	0	0	0	0	0	0	0	0	0	0	0	568	721
FORESTRY SCH	ANN ARBOR	21	4.3	19.2	163	0	0	0	0	0	0	0	0	0	0	209	209	808	1180
FORESTRY SCH	HOUGHTON	27	12.5	36.2	322	5	21	0	0	0	0	0	0	0	0	98	119	2234	2680
SUBTOTAL - FRSTY SCH		57	23.6	72.9	638	5	21	0	0	0	0	0	0	0	0	307	328	3610	4581
LINCOLN UNIV	JEFFERSON	19	14.7	25.2	1796	0	0	0	0	0	0	0	0	0	0	0	0	179	1975
SUBTOTAL - 1890/TUSK		19	14.7	25.2	1796	0	0	0	0	0	0	0	0	0	0	0	0	179	1975
SCH VET MED	ILLINOIS	82	39.4	79.5	319	9	3	28	49	186	271	1120	0	0	0	170	1828	6127	8283
SCH VET MED	IOWA	140	27.6	62.6	546	46	198	0	0	0	650	0	41	0	0	0	889	5892	7373
SCH VET MED	MINNESOTA	33	18.6	50.5	331	0	0	0	0	0	1042	0	0	0	0	0	1042	3526	4898
SCH VET MED	MISSOURI	59	32.5	66.4	0	6	0	0	93	0	1312	0	0	0	0	0	1405	3731	5141
SCH VET MED	OHIO	72	15.7	53.4	111	0	0	0	0	89	1047	0	157	0	0	13	1306	880	2297
SUBTOTAL - VET MED		386	133.8	312.4	1306	61	202	28	142	275	4322	1120	198	0	0	183	6470	20156	27992
OTH COOP INS	ILLINOIS	14	1.0	7.3	544	0	0	0	0	0	69	0	9	0	0	0	78	48	670
OTH COOP INS	INDIANA	9	3.8	7.2	560	0	0	0	0	0	0	0	0	0	0	0	0	63	623
OTH COOP INS	IOWA	5	1.2	14.9	132	0	0	0	0	0	0	0	0	0	0	0	0	9	141
OTH COOP INS	KANSAS	3	0.1	2.6	525	0	0	0	0	0	0	0	0	0	0	0	0	0	525
OTH COOP INS	MICHIGAN	5	0.7	2.9	211	0	48	0	0	0	0	0	0	0	0	0	48	30	288
OTH COOP INS	MINNESOTA	9	0.6	5.4	397	0	0	0	0	0	0	0	0	0	0	0	0	0	397
OTH COOP INS	MISSOURI	4	1.7	28.9	223	0	0	58	0	0	0	0	0	0	0	0	58	20	301
OTH COOP INS	N DAKOTA	3	8.9	17.4	534	0	0	0	0	0	0	0	0	0	0	0	0	0	534
OTH COOP INS	NEBRASKA	4	1.8	4.0	91	12	0	0	0	0	0	0	0	0	0	0	0	16	119
OTH COOP INS	OHIO	5	2.7	3.4	208	0	0	0	0	0	0	0	0	0	0	0	0	46	254
OTH COOP INS	WISCONSIN	15	4.8	16.9	1015	18	4	0	0	0	0	0	0	0	0	8	12	229	1274
SUBTOTAL - OCI		78	27.3	110.9	4441	30	52	58	0	0	69	0	9	0	0	8	195	461	5127
TOTAL		4803	1959.9	7141.9	85677	13186	8697	3763	10132	1561	18791	2330	6795	1214	240	8510	62033	380723	541619

TABLE IV-F FY 1991 SUMMARY OF FUNDS AND STAFF SUPPORT WITH BREAKOUT BY OTHER FEDERAL FUND SOURCES -- IN THOUSANDS OF DOLLARS

	STATION	NO OF PROJ	----STAFF---- SUPPORT YRS	OTHER	CSRS ADM	USDA CGCA	NSF	DOE	AID	DOD	NIH	PHS	HHS	NASA	TVA	OTH -ER	TOTAL OTHER FED	TOTAL NON-FED	TOTAL
ALASKA	FAIRBANKS	32	20.9	40.4	1215	0	19	0	0	0	145	0	0	0	0	329	493	3596	5304
ARIZONA	TUCSON	240	132.2	553.8	2712	5340	433	154	596	146	571	161	1023	731	97	2513	6425	25696	40173
CALIFORNIA	BERKELEY	1144	543.1	1869.8	11436	2207	4403	836	252	247	4739	3618	20	741	0	2055	16911	116599	147152
COLORADO	FT COLLINS	167	62.0	334.3	3285	2658	2492	572	945	832	1282	0	171	714	0	305	7313	11749	25004
GUAM	AGANA	25	13.2	33.2	1000	0	0	0	0	0	0	0	0	0	0	0	0	1447	2447
HAWAII	HONOLULU	256	89.2	174.4	3571	332	4	0	2395	0	43	0	0	0	2	43	2487	14739	21128
IDAHO	MOSCOW	122	83.2	194.3	2338	1642	151	90	0	0	0	0	75	0	27	83	426	11973	16380
MONTANA	BOZEMAN	149	75.3	249.8	2268	352	53	0	446	0	116	421	0	0	12	635	1683	11342	15645
NEVADA	RENO	137	34.3	76.7	1500	51	544	0	0	0	135	0	0	0	0	213	892	5619	8063
NEW MEXICO	UNIV PARK	140	65.9	151.2	2443	1081	0	15	39	0	0	0	0	0	0	306	361	8435	12320
N MARIANAS	SAIPAN	5	1.0	1.0	519	0	0	0	0	0	0	0	0	0	0	0	0	232	752
OREGON	CORVALLIS	321	184.9	380.6	4861	1284	406	1203	245	0	0	1275	0	193	0	2056	5378	25169	36692
AMERICAN SAMOA	PAGO PAGO	3	2.0	12.6	618	0	0	0	0	0	0	0	0	0	0	0	0	0	618
UTAH	LOGAN	233	73.7	151.4	2076	880	282	11	13	740	760	0	0	237	6	241	2290	9488	14735
WASHINGTON	PULLMAN	296	123.8	443.1	5081	1136	755	272	0	2	0	333	0	92	67	825	2346	25288	33851
WYOMING	LARAMIE	68	47.4	55.8	1620	18	0	0	0	0	172	0	0	0	0	22	194	4350	6182
SUBTOTAL - SAES		3338	1552.1	4722.4	46542	16983	9541	3155	4931	1967	7961	5808	1289	2708	211	9627	47199	275722	386446
FORESTRY SCH	FLAGSTAFF	32	6.6	27.0	120	72	0	0	0	0	0	0	0	0	0	370	370	603	1164
FORESTRY SCH	S L OBISPO	1	0.5	0.2	27	0	0	0	0	0	0	0	0	0	0	0	0	61	88
FORESTRY SCH	ARCATA	9	0.2	3.6	81	0	0	0	0	0	0	0	0	0	0	0	0	217	298
FORESTRY SCH	FT COLLINS	5	0.3	0.8	0	0	0	0	0	0	0	0	0	0	0	0	0	545	545
FORESTRY SCH	MOSCOW	24	16.5	33.8	398	44	0	0	0	0	0	0	0	0	0	145	145	2442	3030
FORESTRY SCH	MISSOULA	71	19.4	38.4	356	203	43	19	0	0	0	0	0	301	0	48	411	1560	2530
FORESTRY SCH	CORVALLIS	61	66.5	186.1	1358	1238	1064	66	0	0	0	46	0	279	0	387	1842	5054	9491
FORESTRY SCH	SEATTLE	145	17.4	107.7	980	880	1245	36	49	0	0	0	0	39	0	363	1732	2051	5644
SUBTOTAL - FRSTY SCH		348	127.4	397.6	3320	2437	2352	122	49	0	0	46	0	619	0	1313	4500	12534	22791
SCH VET MED	CALIFORNIA	39	68.4	326.6	162	140	0	359	27	37	5426	7	2	0	0	0	5857	15825	21983
SCH VET MED	COLORADO	4	32.9	244.9	279	380	61	155	170	236	5061	791	2922	226	0	16	9639	9843	20140
SCH VET MED	OREGON	30	0.4	17.6	75	79	0	0	0	0	0	165	0	0	0	251	416	603	1173
SUBTOTAL - VET MED		73	101.7	589.1	516	598	61	515	197	273	10487	963	2924	226	0	267	15912	26271	43297
OTH COOP INS	ALASKA	1	0.0	0.0	12	0	0	0	0	0	0	0	0	0	0	0	0	0	12
OTH COOP INS	ARIZONA	4	1.5	2.4	109	12	0	0	0	0	0	0	0	0	0	0	0	18	139
OTH COOP INS	CALIFORNIA	23	5.6	14.7	1802	0	49	0	0	0	117	0	0	0	0	0	166	126	1893
OTH COOP INS	COLORADO	3	1.1	0.0	287	205	0	0	0	0	0	0	0	0	0	0	0	0	492
OTH COOP INS	HAWAII	5	2.0	6.2	718	0	0	0	0	0	0	0	0	0	0	20	20	5	743
OTH COOP INS	OREGON	6	2.5	3.0	502	0	0	0	0	0	0	0	0	0	0	0	0	0	502
OTH COOP INS	UTAH	2	0.4	2.0	85	0	0	0	0	0	0	0	0	0	0	0	0	0	85
OTH COOP INS	WASHINGTON	12	2.8	3.2	686	0	428	0	0	0	1794	0	0	0	0	0	2222	82	2989
OTH COOP INS	WYOMING	2	0.3	2.5	161	0	0	0	0	0	0	0	0	0	0	0	0	0	161
SUBTOTAL - OCI		58	16.2	34.0	4161	217	477	0	0	0	1911	0	0	0	0	20	2408	231	7016
TOTAL		3817	1797.4	5743.1	54539	20235	12430	3792	5177	2241	20359	6817	4212	3553	211	11226	70018	314758	459550
GRAND TOTAL		16356	7525.0	27483.5	290783	57757	29265	9525	26215	5221	53151	12855	20433	5365	899	36512	199441	1348367	1896348

TABLE IV-G SUMMARY BY ORGANIZATION OF 1991 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

ORGANIZATION	NO OF PROJ	----STAFF---- SUPPORT SYS	YRS OTHER	HATH /RRF	MCIN STEN	SP GT	COMP GT	EVNS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USDA CGCA	OTH FED	STATE APPRO	PROD SALE	IND -TRY	OTH -ER	TOTAL
SAES	14393	6575.9	24250.8	155391	13193	44662	19759	0	3833	1944	238783	53498	154108	914607	98299	121840	98200	1679335
1890/TUSKEGEE UNIVERSITY	235	167.5	456.0	0	0	1052	0	24375	0	0	25427	233	503	671	686	13	39	27572
FORESTRY SCHOOLS	628	248.2	743.9	0	3903	1227	580	0	0	0	5710	2741	6321	26196	976	4424	4222	50591
VETERINARY SCHOOLS	834	451.7	1759.5	0	0	1410	330	0	1578	0	3318	939	35391	43779	13601	7484	11923	116435
OTHER NON-FEDERAL	266	81.7	273.3	0	0	5824	8983	0	0	2737	17545	346	3119	668	64	213	461	22415
TOTAL SAES- OTHER INSTITUTIONS	16356	7525.0	27483.5	155391	17096	54176	29652	24375	5411	4682	290783	57757	199441	985922	113626	133974	114845	1896348

TABLE V-C NATIONAL SUMMARY OF SCIENTIST-YEARS FOR FY 1981

RESEARCH PROGRAM GROUP SUMMARY

		USDA				OTHER INSTITUTIONS						
		ARS/HNIS /OICD	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00:	NATURAL RESOURCES	339.2	47.2	2.6	389.0	792.3	14.8	31.7	16.3	13.2	868.5	1257.5
RPG 2.00:	FOREST RESOURCES	41.1	0.0	691.7	732.9	481.8	1.5	205.9	0.0	8.5	695.8	1428.7
RPG 3.00:	CROPS (FIELD & HORTICULTURAL)	1458.0	4.2	0.6	1462.9	2593.7	54.2	1.5	0.0	27.8	2677.4	4140.3
RPG 4.00:	ANIMALS	472.9	0.0	0.0	472.9	1359.1	41.5	0.9	423.4	20.8	1845.9	2318.9
RPG 5.00:	PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	27.9	43.2	1.0	72.1	333.8	22.7	3.8	4.5	1.8	366.4	438.6
RPG 6.00:	COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	10.3	267.0	0.1	277.5	394.5	11.4	1.3	0.2	0.0	407.4	684.9
RPG 7.00:	GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	58.8	0.0	0.0	58.8	305.7	0.5	2.9	4.0	8.3	321.8	380.4
RPG 8.00:	FOOD SCIENCE AND HUMAN NUTRITION	208.4	13.4	0.0	219.9	314.9	20.8	0.0	3.1	2.9	341.8	561.5
RPG 9.00:	UNCLASSIFIED	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
GRAND TOTAL		2616.0	375.1	696.2	3687.3	6575.9	167.5	248.2	451.7	81.7	7525.0	11212.3

TABLE V-C REGIONAL SUMMARY OF SCIENTIST-YEARS FOR FY 1991 FOREIGN

RESEARCH PROGRAM GROUP SUMMARY

	USDA				OTHER INSTITUTIONS						
	ARS/HNIS /OICD	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 2.00: FOREST RESOURCES	1.4	0.0	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	1.4
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	4.1	0.0	0.0	4.1	0.0	0.0	0.0	0.0	0.1	0.1	4.2
RPG 4.00: ANIMALS	7.2	0.0	0.0	7.2	0.0	0.0	0.0	0.0	0.0	0.0	7.2
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	1.3	0.0	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	1.3
GRAND TOTAL	14.3	0.0	0.0	14.3	0.0	0.0	0.0	0.0	0.1	0.1	14.4

TABLE V-C REGIONAL SUMMARY OF SCIENTIST-YEARS FOR FY 1991 REGION 1

RESEARCH PROGRAM GROUP SUMMARY NORTHEAST REGION

	USDA				OTHER INSTITUTIONS						
	ARS/HNIS /OICD	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	59.1	47.2	0.0	106.3	120.0	2.0	20.2	2.3	0.6	145.3	251.6
RPG 2.00: FOREST RESOURCES	21.6	0.0	77.7	99.3	81.2	0.0	51.6	0.0	1.4	134.3	233.6
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	291.2	4.2	0.0	295.4	272.2	5.2	0.2	0.0	6.0	283.7	579.1
RPG 4.00: ANIMALS	176.3	0.0	0.0	176.3	163.5	3.5	0.9	97.7	3.2	268.9	445.3
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	6.2	43.2	0.0	49.4	80.8	1.9	0.6	4.3	0.0	87.7	137.2
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	2.1	267.0	0.1	269.3	48.1	0.3	0.1	0.0	0.0	48.6	318.0
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	33.5	0.0	0.0	33.5	41.4	0.0	2.9	3.0	3.3	50.7	84.2
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	69.5	13.4	0.0	83.0	68.6	1.1	0.0	1.8	0.4	71.9	155.0
GRAND TOTAL	659.9	375.1	77.9	1112.9	876.2	14.2	76.8	109.3	15.0	1091.5	2204.4

TABLE V-C REGIONAL SUMMARY OF SCIENTIST-YEARS FOR FY 1991 REGION 2

RESEARCH PROGRAM GROUP SUMMARY SOUTHERN REGION

	USDA				OTHER INSTITUTIONS						
	ARS/HNIS /OICD	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	112.0	0 0	2.6	114.6	252.6	12.6	1.0	9.7	0.5	276.6	391.3
RPG 2.00: FOREST RESOURCES	8.4	0.0	159.0	167.5	199.1	1.5	18.0	0.0	0.1	218.8	386.3
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	518.1	0.0	0.4	518.5	1051.3	45.6	0.0	0.0	10.9	1107.9	1626.4
RPG 4.00: ANIMALS	90.5	0.0	0.0	90.5	499.6	35.3	0.0	96.0	7.8	638.9	729.5
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	21.5	0.0	0.0	21.5	72.6	19.5	0.1	0.2	0.8	93.3	114.9
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	2.8	0.0	0.0	2.8	134.2	10.4	1.1	0.0	0.0	145.7	148.6
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	9.2	0.0	0.0	9.2	89.6	0.5	0.0	0.9	1.8	92.9	102.2
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	58.9	0.0	0.0	58.9	87.6	12.8	0.0	0.0	1.1	101.5	160.4
RPG 9.00: UNCLASSIFIED	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
GRAND TOTAL	822.8	0.0	162.1	984.9	2387.1	138.6	20.4	106.9	23.1	2676.1	3661.0

TABLE V-C REGIONAL SUMMARY OF SCIENTIST-YEARS FOR FY 1991 REGION 3

RESEARCH PROGRAM GROUP SUMMARY NORTH CENTRAL REGION

		USDA				OTHER INSTITUTIONS						
		ARS/HNIS /OICO	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00:	NATURAL RESOURCES	65.8	0.0	0.0	65.8	205.7	0.1	0.7	1.0	9.9	217.6	283.4
RPG 2.00:	FOREST RESOURCES	5.2	0.0	166.7	172.0	101.9	0.0	22.6	0.0	2.2	126.8	298.8
RPG 3.00:	CROPS (FIELD & HORTICULTURAL)	310.1	0.0	0.2	310.3	624.4	3.3	0.0	0.0	4.9	632.7	943.1
RPG 4.00:	ANIMALS	144.9	0.0	0.0	144.9	416.4	2.6	0.0	131.7	5.9	556.6	701.5
RPG 5.00:	PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	1.0	1.0	101.8	1.2	0.2	0.0	0.0	103.2	104.2
RPG 6.00:	COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	2.3	0.0	0.0	2.3	135.3	0.6	0.0	0.2	0.0	136.1	138.5
RPG 7.00:	GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	7.6	0.0	0.0	7.6	92.3	0.0	0.0	0.0	2.8	95.2	102.8
RPG 8.00:	FOOD SCIENCE AND HUMAN NUTRITION	47.5	0.0	0.0	47.5	82.3	6.7	0.0	0.8	1.4	91.3	138.9
GRAND TOTAL		583.7	0.0	168.0	751.7	1760.5	14.7	23.6	133.8	27.3	1959.9	2711.6

TABLE V-C REGIONAL SUMMARY OF SCIENTIST-YEARS FOR FY 1991 REGION 4

RESEARCH PROGRAM GROUP SUMMARY WESTERN REGION

		USDA				OTHER INSTITUTIONS						
		ARS/HNIS /OICO	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00:	NATURAL RESOURCES	102.1	0.0	0.0	102.1	213.7	0.0	9.6	3.2	2.2	228.9	331.0
RPG 2.00:	FOREST RESOURCES	4.4	0.0	288.1	292.5	99.4	0.0	113.5	0.0	2.8	215.8	508.4
RPG 3.00:	CROPS (FIELD & HORTICULTURAL)	334.4	0.0	0.0	334.4	645.6	0.0	1.3	0.0	5.9	652.9	987.3
RPG 4.00:	ANIMALS	53.8	0.0	0.0	53.8	279.4	0.0	0.0	98.0	3.9	381.3	435.2
RPG 5.00:	PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	78.2	0.0	2.6	0.0	1.0	82.0	82.0
RPG 6.00:	COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	1.6	0.0	0.0	1.6	76.8	0.0	0.0	0.0	0.0	76.9	78.5
RPG 7.00:	GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	8.3	0.0	0.0	8.3	82.2	0.0	0.0	0.0	0.3	82.6	91.0
RPG 8.00:	FOOD SCIENCE AND HUMAN NUTRITION	30.3	0.0	0.0	30.3	76.2	0.0	0.0	0.5	0.0	76.7	107.1
GRAND TOTAL		535.3	0.0	288.2	823.5	1552.1	0.0	127.4	101.7	16.2	1797.4	2620.9

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991

FOREIGN

RESEARCH PROGRAM GROUP SUMMARY

ARGENTINA

	USDA				OTHER INSTITUTIONS						
	ARS/HNIS /DICD	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	0.4	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.4
RPG 4.00: ANIMALS	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1
GRAND TOTAL	0.8	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.8

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991

FOREIGN

RESEARCH PROGRAM GROUP SUMMARY

AUSTRALIA

	USDA				OTHER INSTITUTIONS						
	ARS/HNIS /DICD	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1
GRAND TOTAL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991

FOREIGN

RESEARCH PROGRAM GROUP SUMMARY

FRANCE

	USDA				OTHER INSTITUTIONS						
	ARS/HNIS /DICD	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 2.00: FOREST RESOURCES	0.3	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.3
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	2.4	0.0	0.0	2.4	0.0	0.0	0.0	0.0	0.0	0.0	2.4
RPG 4.00: ANIMALS	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1
GRAND TOTAL	2.9	0.0	0.0	2.9	0.0	0.0	0.0	0.0	0.0	0.0	2.9

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991

FOREIGN

RESEARCH PROGRAM GROUP SUMMARY

ITALY

	USDA				OTHER INSTITUTIONS						
	ARS/HNIS /DICD	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 2.00: FOREST RESOURCES	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	0.2	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.2
GRAND TOTAL	0.4	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.4

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991

FOREIGN

RESEARCH PROGRAM GROUP SUMMARY

MEXICO

	USDA				OTHER INSTITUTIONS						
	ARS/HNIS /DICD	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 4.00: ANIMALS	7.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0
GRAND TOTAL	7.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991

FOREIGN

RESEARCH PROGRAM GROUP SUMMARY

NETHERLANDS

	USDA				OTHER INSTITUTIONS						
	ARS/HNIS /OICD	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	1.3	0.0	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	1.3
GRAND TOTAL	1.3	0.0	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	1.3

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991

FOREIGN

RESEARCH PROGRAM GROUP SUMMARY

SOUTH KOREA

	USDA				OTHER INSTITUTIONS						
	ARS/HNIS /OICD	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 2.00: FOREST RESOURCES	0.9	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.9
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	0.9	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.9
GRAND TOTAL	1.9	0.0	0.0	1.9	0.0	0.0	0.0	0.0	0.0	0.0	1.9

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991 REGION 1

RESEARCH PROGRAM GROUP SUMMARY CONNECTICUT

	USDA				OTHER INSTITUTIONS						
	ARS/HNIS /OICO	ERS/ ACS	FS	USDA TOTAL	CONN N HAV	CONN STORRS	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	0.0	0.0	0.0	0.0	10.3	2.8	0.0	0.0	0.0	13.2	13.2
RPG 2.00: FOREST RESOURCES	0.0	0.0	9.3	9.3	7.1	0.3	0.0	0.0	0.0	7.4	16.7
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	0.0	0.0	0.0	0.0	20.7	3.9	0.0	0.0	0.2	24.9	24.9
RPG 4.00: ANIMALS	0.0	0.0	0.0	0.0	1.5	8.5	0.0	0.0	0.8	10.8	10.8
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	4.3	0.7	0.0	0.0	0.0	5.0	5.0
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.0	0.0	0.0	0.0	0.4	2.3	0.0	0.0	0.0	2.7	2.7
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.2	0.7	0.7
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	0.0	0.0	0.0	0.0	0.9	2.1	0.0	0.0	0.0	3.0	3.0
GRAND TOTAL	0.0	0.0	9.3	9.3	45.3	21.4	0.0	0.0	1.2	67.9	77.2

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991 REGION 1

RESEARCH PROGRAM GROUP SUMMARY DELAWARE

	USDA				OTHER INSTITUTIONS						
	ARS/HNIS /OICO	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	0.0	0.0	0.0	0.0	5.5	2.0	0.0	0.0	0.0	7.5	7.5
RPG 2.00: FOREST RESOURCES	1.8	0.0	0.0	1.8	1.5	0.0	0.0	0.0	0.0	1.5	3.3
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	2.3	0.0	0.0	2.3	10.9	1.3	0.0	0.0	0.0	12.3	14.7
RPG 4.00: ANIMALS	7.1	0.0	0.0	7.1	11.4	0.0	0.0	0.0	0.0	11.4	18.5
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	0.9	1.0	0.0	0.0	0.0	1.9	1.9
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	2.0
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	1.0	1.6	1.6
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
GRAND TOTAL	11.4	0.0	0.0	11.4	33.9	4.4	0.0	0.0	1.0	39.3	50.7

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991 REGION 1

RESEARCH PROGRAM GROUP SUMMARY DISTRICT OF COLUMBIA

	USDA				OTHER INSTITUTIONS						
	ARS/HNIS /OICO	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	0.0	47.2	0.0	47.2	1.6	0.0	0.0	0.0	0.0	1.6	48.8
RPG 2.00: FOREST RESOURCES	1.0	0.0	0.0	1.0	0.3	0.0	0.0	0.0	0.0	0.3	1.3
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	10.0	4.2	0.0	14.2	0.7	0.0	0.0	0.0	0.0	0.7	14.9
RPG 4.00: ANIMALS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	43.2	0.0	43.2	0.5	0.0	0.0	0.0	0.0	0.5	43.7
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.0	267.0	0.0	267.0	0.0	0.0	0.0	0.0	0.0	0.0	267.0
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	0.0	13.4	0.0	13.4	1.5	0.0	0.0	0.0	0.0	1.5	14.9
GRAND TOTAL	12.0	375.1	0.0	387.1	4.8	0.0	0.0	0.0	0.0	4.8	391.9

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991

REGION 1

RESEARCH PROGRAM GROUP SUMMARY

MAINE

	USDA				OTHER INSTITUTIONS						
	ARS/HNIS /OICD	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	0.0	0.0	0.0	0.0	7.2	0.0	0.0	0.0	0.0	7.2	7.2
RPG 2.00: FOREST RESOURCES	0.0	0.0	6.1	6.1	13.1	0.0	0.0	0.0	0.0	13.1	19.2
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	3.9	0.0	0.0	3.9	14.7	0.0	0.0	0.0	0.0	14.7	18.6
RPG 4.00: ANIMALS	0.0	0.0	0.0	0.0	6.4	0.0	0.0	0.0	0.0	6.4	6.4
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	2.6	0.0	0.0	0.0	0.0	2.6	2.6
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.0	0.0	0.0	0.0	4.7	0.0	0.0	0.0	0.0	4.7	4.7
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	0.0	0.0	0.0	0.0	2.2	0.0	0.0	0.0	0.0	2.2	2.2
GRAND TOTAL	3.9	0.0	6.1	10.0	51.0	0.0	0.0	0.0	0.0	51.0	61.0

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991

REGION 1

RESEARCH PROGRAM GROUP SUMMARY

MARYLAND

	USDA				OTHER INSTITUTIONS						
	ARS/HNIS /OICD	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	41.9	0.0	0.0	41.9	8.1	0.0	0.0	0.0	0.0	8.1	50.1
RPG 2.00: FOREST RESOURCES	18.3	0.0	0.0	18.3	5.4	0.0	0.0	0.0	0.0	5.4	23.7
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	195.2	0.0	0.0	195.2	21.5	3.8	0.0	0.0	2.7	28.1	223.3
RPG 4.00: ANIMALS	94.8	0.0	0.0	94.8	19.3	3.5	0.0	0.0	0.3	23.2	118.0
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	6.2	0.0	0.0	6.2	0.4	0.9	0.0	0.0	0.0	1.3	7.6
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	2.1	0.0	0.0	2.1	3.3	0.3	0.0	0.0	0.0	3.7	5.9
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	27.8	0.0	0.0	27.8	2.2	0.0	0.0	0.0	0.6	2.8	30.7
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	42.4	0.0	0.0	42.4	1.4	1.1	0.0	0.0	0.0	2.5	44.9
GRAND TOTAL	429.2	0.0	0.0	429.2	62.0	9.8	0.0	0.0	3.6	75.4	504.6

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991

REGION 1

RESEARCH PROGRAM GROUP SUMMARY

MASSACHUSETTS

	USDA				OTHER INSTITUTIONS						
	ARS/HNIS /OICD	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	0.0	0.0	0.0	0.0	5.9	0.0	0.0	0.0	0.0	5.9	5.9
RPG 2.00: FOREST RESOURCES	0.0	0.0	3.0	3.0	7.1	0.0	0.0	0.0	0.0	7.1	10.1
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	0.0	0.0	0.0	0.0	9.1	0.0	0.0	0.0	0.0	9.1	9.1
RPG 4.00: ANIMALS	0.0	0.0	0.0	0.0	9.3	0.0	0.0	20.6	0.5	30.4	30.4
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	3.7	0.0	0.0	0.0	0.0	3.7	3.7
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	0.0	0.0	0.0	0.0	2.3	0.0	0.0	0.4	0.0	2.7	2.7
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	0.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.4	7.4	7.4
GRAND TOTAL	0.0	0.0	3.0	3.0	45.5	0.0	0.0	21.0	0.9	67.4	70.4

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991

REGION 1

RESEARCH PROGRAM GROUP SUMMARY

NEW HAMPSHIRE

	USDA				OTHER INSTITUTIONS						
	ARS/HNIS /OICO	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	0.0	0.0	0.0	0.0	3.5	0.0	0.0	0.0	0.0	3.5	3.5
RPG 2.00: FOREST RESOURCES	0.0	0.0	12.2	12.2	4.2	0.0	0.0	0.0	0.0	4.2	16.4
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	0.0	0.0	0.0	0.0	4.1	0.0	0.0	0.0	0.0	4.1	4.1
RPG 4.00: ANIMALS	0.0	0.0	0.0	0.0	9.2	0.0	0.0	0.0	0.0	9.2	9.2
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	1.5	1.5
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.2	0.9	0.9
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
GRAND TOTAL	0.0	0.0	12.2	12.2	24.8	0.0	0.0	0.0	0.2	25.0	37.2

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991

REGION 1

RESEARCH PROGRAM GROUP SUMMARY

NEW JERSEY

	USDA				OTHER INSTITUTIONS						
	ARS/HNIS /OICO	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	0.0	0.0	0.0	0.0	13.8	0.0	0.0	0.0	0.0	13.8	13.8
RPG 2.00: FOREST RESOURCES	0.0	0.0	0.0	0.0	2.3	0.0	0.0	0.0	0.0	2.3	2.3
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	2.0	0.0	0.0	2.0	23.7	0.0	0.0	0.0	0.0	23.7	25.7
RPG 4.00: ANIMALS	0.0	0.0	0.0	0.0	16.1	0.0	0.0	0.0	0.4	16.5	16.5
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	4.6	0.0	0.0	0.0	0.0	4.6	4.6
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	4.0	4.0
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	0.0	0.0	0.0	0.0	8.7	0.0	0.0	0.0	0.0	8.7	8.7
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	0.0	0.0	0.0	0.0	17.6	0.0	0.0	0.0	0.0	17.6	17.6
GRAND TOTAL	2.0	0.0	0.0	2.0	91.1	0.0	0.0	0.0	0.4	91.5	93.5

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991

REGION 1

RESEARCH PROGRAM GROUP SUMMARY

NEW YORK

	USDA				OTHER INSTITUTIONS						
	ARS/HNIS /OICD	ERS/ ACS	FS	USDA TOTAL	NY ITHACA	NY GENEVA	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	1.5	0.0	0.0	1.5	24.8	0.1	20.0	2.3	0.4	47.8	49.4
RPG 2.00: FOREST RESOURCES	0.4	0.0	1.0	1.4	4.9	0.2	48.4	0.0	0.3	53.9	55.3
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	16.2	0.0	0.0	16.2	55.0	43.6	0.2	0.0	2.6	101.5	117.7
RPG 4.00: ANIMALS	27.0	0.0	0.0	27.0	32.5	1.5	0.9	45.2	0.6	80.7	107.7
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	43.2	0.0	0.2	4.1	0.0	47.6	47.6
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.0	0.0	0.0	0.0	14.0	0.0	0.1	0.0	0.0	14.2	14.2
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	1.4	0.0	0.0	1.4	20.8	1.5	2.8	1.9	1.1	28.3	29.7
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	2.3	0.0	0.0	2.3	17.2	3.3	0.0	1.8	0.0	22.3	24.6
GRAND TOTAL	48.9	0.0	1.0	49.9	212.8	50.4	72.9	55.5	5.1	396.7	446.6

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991

REGION 1

RESEARCH PROGRAM GROUP SUMMARY

PENNSYLVANIA

	USDA				OTHER INSTITUTIONS						
	ARS/HNIS /OICO	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	8.4	0.0	0.0	8.4	17.9	0.0	0.0	0.0	0.2	18.1	26.6
RPG 2.00: FOREST RESOURCES	0.0	0.0	13.1	13.1	18.2	0.0	0.0	0.0	0.9	19.2	32.3
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	35.7	0.0	0.0	35.7	45.1	0.0	0.0	0.0	0.5	45.6	81.4
RPG 4.00: ANIMALS	46.9	0.0	0.0	46.9	28.2	0.0	0.0	31.9	0.0	60.1	107.1
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	11.4	0.0	0.0	0.2	0.0	11.6	11.6
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.0	0.0	0.0	0.0	12.8	0.0	0.0	0.0	0.0	12.8	12.8
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	3.2	0.0	0.0	3.2	3.1	0.0	0.0	0.7	0.1	3.9	7.1
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	24.8	0.0	0.0	24.8	8.6	0.0	0.0	0.0	0.0	8.6	33.4
GRAND TOTAL	119.2	0.0	13.1	132.3	145.7	0.0	0.0	32.8	1.8	180.3	312.6

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991

REGION 1

RESEARCH PROGRAM GROUP SUMMARY

RHODE ISLAND

	USDA				OTHER INSTITUTIONS						
	ARS/HNIS /OICO	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	0.0	0.0	0.0	0.0	6.4	0.0	0.0	0.0	0.0	6.4	6.4
RPG 2.00: FOREST RESOURCES	0.0	0.0	0.0	0.0	2.3	0.0	0.0	0.0	0.0	2.3	2.3
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	5.0	5.0
RPG 4.00: ANIMALS	0.0	0.0	0.0	0.0	2.8	0.0	0.0	0.0	0.0	2.8	2.8
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	3.9	0.0	0.0	0.0	0.0	3.9	3.9
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	1.2	1.2
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	0.0	0.0	0.0	0.0	3.7	0.0	0.0	0.0	0.0	3.7	3.7
GRAND TOTAL	0.0	0.0	0.0	0.0	25.4	0.0	0.0	0.0	0.0	25.4	25.4

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991

REGION 1

RESEARCH PROGRAM GROUP SUMMARY

VERMONT

	USDA				OTHER INSTITUTIONS						
	ARS/HNIS /OICO	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	0.0	0.0	0.0	0.0	1.9	0.0	0.1	0.0	0.0	2.1	2.1
RPG 2.00: FOREST RESOURCES	0.0	0.0	10.9	10.9	3.5	0.0	3.2	0.0	0.0	6.7	17.6
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	5.0	5.0
RPG 4.00: ANIMALS	0.0	0.0	0.0	0.0	6.5	0.0	0.0	0.0	0.0	6.5	6.5
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	1.8	0.0	0.4	0.0	0.0	2.2	2.2
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.0	0.0	0.1	0.1	1.2	0.0	0.0	0.0	0.0	1.2	1.3
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.8	0.8
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
GRAND TOTAL	0.0	0.0	11.1	11.1	21.5	0.0	3.9	0.0	0.0	25.4	36.5

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991 REGION 1

RESEARCH PROGRAM GROUP SUMMARY WEST VIRGINIA

	USDA				OTHER INSTITUTIONS						
	ARS/HNIS /DICD	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	7.2	0.0	0.0	7.2	9.7	0.0	0.0	0.0	0.0	9.7	16.9
RPG 2.00: FOREST RESOURCES	0.0	0.0	22.1	22.1	10.3	0.0	0.0	0.0	0.2	10.5	32.6
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	25.6	0.0	0.0	25.6	8.6	0.0	0.0	0.0	0.0	8.6	34.2
RPG 4.00: ANIMALS	0.4	0.0	0.0	0.4	9.8	0.0	0.0	0.0	0.6	10.4	10.8
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
GRAND TOTAL	33.3	0.0	22.1	55.4	40.8	0.0	0.0	0.0	0.8	41.4	96.8

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991 REGION 2

RESEARCH PROGRAM GROUP SUMMARY ALABAMA

	USDA				OTHER INSTITUTIONS						
	ARS/HNIS /OICD	ERS/ ACS	FS	USDA TOTAL	SAES	ALABAM TUSKEG	ALABAM NORMAL	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	6.6	0.0	0.0	6.6	22.2	0.6	0.5	0.0	0.0	23.4	30.0
RPG 2.00: FOREST RESOURCES	0.0	0.0	6.7	6.7	16.9	0.0	0.4	0.0	0.0	17.3	24.0
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	4.1	0.0	0.0	4.1	31.3	4.4	5.0	0.0	0.0	40.8	45.0
RPG 4.00: ANIMALS	3.0	0.0	0.0	3.0	32.2	2.6	1.8	17.9	0.5	55.0	58.0
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	3.3	1.7	0.6	0.0	0.0	5.8	5.8
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.0	0.0	0.0	0.0	7.7	0.0	0.9	0.0	0.0	8.6	8.6
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	0.0	0.0	0.0	0.0	5.3	0.0	0.0	0.0	0.0	5.3	5.3
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	0.0	0.0	0.0	0.0	4.1	2.6	1.1	0.0	0.0	7.9	7.9
GRAND TOTAL	13.8	0.0	6.7	20.5	123.4	12.1	10.5	17.9	0.5	164.4	184.9

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991 REGION 2

RESEARCH PROGRAM GROUP SUMMARY ARKANSAS

	USDA				OTHER INSTITUTIONS						
	ARS/HNIS /OICD	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	0.0	0.0	0.0	0.0	12.1	0.0	0.0	0.0	0.0	12.1	12.1
RPG 2.00: FOREST RESOURCES	0.0	0.0	6.0	6.0	12.9	0.0	0.0	0.0	0.0	12.9	18.9
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	4.6	0.0	0.0	4.6	48.7	2.6	0.0	0.0	0.0	51.3	56.0
RPG 4.00: ANIMALS	1.2	0.0	0.0	1.2	21.9	5.1	0.0	0.0	0.0	27.0	28.3
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	2.8	0.6	0.0	0.0	0.0	3.4	3.4
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.0	0.0	0.0	0.0	10.9	0.5	0.0	0.0	0.0	11.4	11.4
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	5.0	5.0
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	0.0	0.0	0.0	0.0	3.5	0.5	0.0	0.0	0.0	4.1	4.1
GRAND TOTAL	5.9	0.0	6.0	11.9	118.2	9.5	0.0	0.0	0.0	127.7	139.6

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991 REGION 2

RESEARCH PROGRAM GROUP SUMMARY FLORIDA

	USDA				OTHER INSTITUTIONS						
	ARS/HNIS /OICD	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	8.8	0.0	0.0	8.8	46.8	4.4	0.0	0.4	0.0	51.7	60.5
RPG 2.00: FOREST RESOURCES	0.0	0.0	8.6	8.6	29.8	0.0	0.0	0.0	0.0	29.8	38.4
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	70.2	0.0	0.0	70.2	220.2	1.7	0.0	0.0	1.3	223.2	293.5
RPG 4.00: ANIMALS	9.7	0.0	0.0	9.7	63.8	3.1	0.0	15.5	2.9	85.4	95.2
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	18.2	0.0	0.0	18.2	12.8	0.4	0.0	0.0	0.0	13.2	31.5
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.0	0.0	0.0	0.0	18.1	0.0	0.0	0.0	0.0	18.1	18.1
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	3.1	0.0	0.0	3.1	10.0	0.0	0.0	0.0	0.2	10.2	13.3
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	1.1	0.0	0.0	1.1	19.0	0.2	0.0	0.0	0.0	19.2	20.3
GRAND TOTAL	111.4	0.0	8.6	120.0	420.9	9.9	0.0	16.0	4.5	451.3	571.3

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991 REGION 2

RESEARCH PROGRAM GROUP SUMMARY GEORGIA

	USDA				OTHER INSTITUTIONS					
	ARS/HNIS /OICO	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	13.8	0.0	1.8	15.6	11.3	0.7	0.0	4.2	0.0	16.2	31.9
RPG 2.00: FOREST RESOURCES	0.4	0.0	36.2	36.6	9.0	0.0	0.0	0.0	0.0	9.0	45.6
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	88.3	0.0	0.0	88.3	79.1	3.5	0.0	0.0	1.1	83.8	172.1
RPG 4.00: ANIMALS	21.3	0.0	0.0	21.3	31.0	1.8	0.0	27.2	0.1	60.1	81.5
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	3.5	1.3	0.0	0.2	0.8	5.9	5.9
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.1	0.0	0.0	0.1	9.7	1.6	0.0	0.0	0.0	11.3	11.5
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	2.5	0.0	0.0	2.5	2.3	0.0	0.0	0.9	0.0	3.2	5.8
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	31.6	0.0	0.0	31.6	8.4	0.4	0.0	0.0	0.0	8.8	40.4
GRAND TOTAL	158.2	0.0	38.1	196.3	154.7	9.5	0.0	32.6	2.0	198.8	395.1

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991 REGION 2

RESEARCH PROGRAM GROUP SUMMARY KENTUCKY

	USDA				OTHER INSTITUTIONS					
	ARS/HNIS /OICO	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	0.0	0.0	0.0	0.0	9.6	1.5	0.0	0.0	0.0	11.1	11.1
RPG 2.00: FOREST RESOURCES	0.0	0.0	4.1	4.1	14.8	0.9	0.0	0.0	0.0	15.7	19.8
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	6.0	0.0	0.0	6.0	46.4	5.6	0.0	0.0	0.8	52.8	58.8
RPG 4.00: ANIMALS	0.0	0.0	0.0	0.0	32.6	1.5	0.0	0.0	0.0	34.1	34.1
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	5.0	3.7	0.0	0.0	0.0	8.7	8.7
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.0	0.0	0.0	0.0	11.5	0.0	0.0	0.0	0.0	11.5	11.5
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	0.0	0.0	0.0	0.0	7.1	0.0	0.0	0.0	0.3	7.4	7.4
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	0.0	0.0	0.0	0.0	1.6	1.3	0.0	0.0	0.0	2.9	2.9
GRAND TOTAL	6.0	0.0	4.1	10.1	129.0	14.5	0.0	0.0	1.1	144.6	154.7

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991 REGION 2

RESEARCH PROGRAM GROUP SUMMARY LOUISIANA

	USDA				OTHER INSTITUTIONS					
	ARS/HNIS /OICD	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	6.1	0.0	0.7	6.9	13.3	0.0	0.0	1.0	0.0	14.3	21.2
RPG 2.00: FOREST RESOURCES	1.4	0.0	22.1	23.5	12.9	0.0	2.6	0.0	0.0	15.5	39.1
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	90.8	0.0	0.4	91.2	103.0	2.2	0.0	0.0	0.0	105.2	196.4
RPG 4.00: ANIMALS	8.5	0.0	0.0	8.5	48.2	1.3	0.0	15.6	0.5	65.7	74.2
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	10.6	0.6	0.0	0.0	0.0	11.2	11.2
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.0	0.0	0.0	0.0	8.4	1.1	0.0	0.0	0.0	9.5	9.5
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	0.0	0.0	0.0	0.0	3.3	0.0	0.0	0.0	1.1	4.4	4.4
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	13.6	0.0	0.0	13.6	3.5	1.1	0.0	0.0	1.0	5.6	19.2
GRAND TOTAL	120.6	0.0	23.3	143.9	203.5	6.3	2.6	16.7	2.6	231.7	375.6

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991

REGION 2

RESEARCH PROGRAM GROUP SUMMARY

MISSISSIPPI

	USDA				OTHER INSTITUTIONS						
	ARS/HNIS /OICD	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	24.2	0.0	0.0	24.2	14.9	0.0	0.0	0.0	0.0	14.9	39.2
RPG 2.00: FOREST RESOURCES	6.3	0.0	31.3	37.6	23.6	0.0	0.0	0.0	0.0	23.6	61.3
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	69.5	0.0	0.0	69.5	54.3	3.3	0.0	0.0	0.0	57.7	127.2
RPG 4.00: ANIMALS	7.2	0.0	0.0	7.2	37.0	1.3	0.0	0.0	1.2	39.5	46.8
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	4.7	2.3	0.0	0.0	0.0	7.0	7.0
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.0	0.0	0.0	0.0	4.7	0.6	0.0	0.0	0.0	5.3	5.3
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	1.3	1.3
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	0.0	0.0	0.0	0.0	9.5	1.1	0.0	0.0	0.0	10.6	10.6
GRAND TOTAL	107.5	0.0	31.3	138.8	150.3	8.8	0.0	0.0	1.2	160.3	299.1

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991

REGION 2

RESEARCH PROGRAM GROUP SUMMARY

NORTH CAROLINA

	USDA				OTHER INSTITUTIONS						
	ARS/HNIS /OICD	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	6.4	0.0	0.0	6.4	21.4	1.7	0.0	0.0	0.0	23.1	29.6
RPG 2.00: FOREST RESOURCES	0.0	0.0	27.9	27.9	36.2	0.0	0.0	0.0	0.0	36.2	64.1
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	39.0	0.0	0.0	39.0	92.0	1.4	0.0	0.0	5.8	99.3	138.3
RPG 4.00: ANIMALS	0.6	0.0	0.0	0.6	47.9	2.0	0.0	1.9	0.7	52.5	53.1
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	5.9	2.0	0.0	0.0	0.0	7.9	7.9
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.0	0.0	0.0	0.0	14.4	3.0	0.0	0.0	0.0	17.4	17.4
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	3.4	0.0	0.0	3.4	15.3	0.0	0.0	0.0	0.0	15.3	18.8
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	0.0	0.0	0.0	0.0	8.7	2.2	0.0	0.0	0.0	10.9	10.9
GRAND TOTAL	49.5	0.0	27.9	77.4	242.3	12.4	0.0	1.9	6.5	263.1	340.5

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991

REGION 2

RESEARCH PROGRAM GROUP SUMMARY

OKLAHOMA

	USDA				OTHER INSTITUTIONS						
	ARS/HNIS /OICD	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	16.9	0.0	0.0	16.9	11.1	0.1	0.0	0.0	0.5	11.8	28.8
RPG 2.00: FOREST RESOURCES	0.0	0.0	0.0	0.0	6.3	0.0	0.0	0.0	0.0	6.3	6.3
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	25.8	0.0	0.0	25.8	43.2	1.6	0.0	0.0	0.6	45.4	71.2
RPG 4.00: ANIMALS	7.5	0.0	0.0	7.5	31.1	3.7	0.0	0.0	0.0	34.8	42.3
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	3.0	3.0
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.0	0.0	0.0	0.0	11.9	0.0	0.0	0.0	0.0	11.9	11.9
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	0.0	0.0	0.0	0.0	4.4	0.0	0.0	0.0	0.0	4.4	4.4
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	0.2	0.0	0.0	0.2	2.5	0.0	0.0	0.0	0.0	2.5	2.7
GRAND TOTAL	50.5	0.0	0.0	50.5	113.7	5.5	0.0	0.0	1.1	120.3	170.8

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991 REGION 2

RESEARCH PROGRAM GROUP SUMMARY PUERTO RICO

	USDA				OTHER INSTITUTIONS						
	ARS/HNIS /OICD	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	2.2	0.0	0.0	2.2	2.0	0.0	0.0	0.0	0.0	2.0	4.2
RPG 2.00: FOREST RESOURCES	0.0	0.0	4.4	4.4	0.7	0.0	0.0	0.0	0.0	0.7	5.1
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	3.3	0.0	0.0	3.3	49.6	0.0	0.0	0.0	0.0	49.6	52.9
RPG 4.00: ANIMALS	0.0	0.0	0.0	0.0	2.5	0.0	0.0	0.0	0.0	2.5	2.5
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	1.5	1.5
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.0	0.0	0.0	0.0	2.2	0.0	0.0	0.0	0.0	2.2	2.2
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	0.0	0.0	0.0	0.0	1.8	0.0	0.0	0.0	0.0	1.8	1.8
GRAND TOTAL	5.5	0.0	4.4	9.9	60.5	0.0	0.0	0.0	0.0	60.5	70.4

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991 REGION 2

RESEARCH PROGRAM GROUP SUMMARY SOUTH CAROLINA

	USDA				OTHER INSTITUTIONS						
	ARS/HNIS /OICD	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	4.7	0.0	0.0	4.7	5.2	0.0	0.4	0.0	0.0	5.7	10.5
RPG 2.00: FOREST RESOURCES	0.0	0.0	7.9	7.9	0.1	0.0	12.2	0.0	0.0	12.3	20.2
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	23.9	0.0	0.0	23.9	48.1	1.2	0.0	0.0	0.0	49.3	73.2
RPG 4.00: ANIMALS	0.0	0.0	0.0	0.0	20.3	0.0	0.0	0.0	0.2	20.6	20.6
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	3.5	5.3	0.1	0.0	0.0	8.9	8.9
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.8	0.0	0.0	0.8	4.3	1.4	1.1	0.0	0.0	6.8	7.6
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	0.0	0.0	0.0	0.0	6.5	0.4	0.0	0.0	0.0	6.9	6.9
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	0.0	0.0	0.0	0.0	1.5	0.4	0.0	0.0	0.1	2.0	2.0
GRAND TOTAL	29.6	0.0	7.9	37.5	89.8	8.7	14.0	0.0	0.3	112.8	150.3

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991 REGION 2

RESEARCH PROGRAM GROUP SUMMARY TENNESSEE

	USDA				OTHER INSTITUTIONS						
	ARS/HNIS /DICD	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	0.0	0.0	0.0	0.0	10.5	0.3	0.0	0.0	0.0	10.8	10.8
RPG 2.00: FOREST RESOURCES	0.0	0.0	2.5	2.5	6.1	0.2	0.0	0.0	0.0	6.3	8.8
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	1.0	0.0	0.0	1.0	38.9	3.3	0.0	0.0	0.0	42.2	43.2
RPG 4.00: ANIMALS	0.8	0.0	0.0	0.8	23.5	0.4	0.0	0.0	0.0	23.9	24.7
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	2.9	0.0	0.0	0.0	0.0	2.9	2.9
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.0	0.0	0.0	0.0	7.6	0.1	0.0	0.0	0.0	7.8	7.8
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	0.0	0.0	0.0	0.0	1.6	0.1	0.0	0.0	0.1	1.8	1.8
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	0.0	0.0	0.0	0.0	8.8	0.8	0.0	0.0	0.0	9.6	9.6
GRAND TOTAL	1.8	0.0	2.5	4.3	100.2	5.3	0.0	0.0	0.1	105.6	109.9

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991 REGION 2

RESEARCH PROGRAM GROUP SUMMARY TEXAS

	USDA				OTHER INSTITUTIONS						
	ARS/HNIS /OICD	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	21.8	0.0	0.0	21.8	42.3	1.7	0.6	4.0	0.0	48.7	70.6
RPG 2.00: FOREST RESOURCES	0.2	0.0	1.3	1.5	8.5	0.0	3.1	0.0	0.0	11.7	13.2
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	87.2	0.0	0.0	87.2	140.7	0.0	0.0	0.0	1.3	142.0	229.3
RPG 4.00: ANIMALS	30.5	0.0	0.0	30.5	61.3	9.2	0.0	17.7	1.7	90.0	120.5
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	3.2	0.0	0.0	3.2	5.0	0.8	0.0	0.0	0.0	5.8	9.0
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	1.8	0.0	0.0	1.8	15.1	1.0	0.0	0.0	0.0	16.1	17.9
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	0.2	0.0	0.0	0.2	13.3	0.0	0.0	0.0	0.1	13.4	13.6
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	12.3	0.0	0.0	12.3	7.8	0.8	0.0	0.0	0.0	8.6	20.9
RPG 9.00: UNCLASSIFIED	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
GRAND TOTAL	158.5	0.0	1.3	159.8	294.4	13.6	3.8	21.8	3.1	336.7	496.5

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991 REGION 2

RESEARCH PROGRAM GROUP SUMMARY VIRGIN ISLANDS

	USDA				OTHER INSTITUTIONS						
	ARS/HNIS /OICD	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RPG 2.00: FOREST RESOURCES	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	0.2	0.0	0.0	0.2	2.4	0.0	0.0	0.0	0.0	2.4	2.6
RPG 4.00: ANIMALS	0.0	0.0	0.0	0.0	1.9	0.0	0.0	0.0	0.0	1.9	1.9
GRAND TOTAL	0.2	0.0	0.0	0.2	4.8	0.0	0.0	0.0	0.0	4.8	5.0

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991 REGION 2

RESEARCH PROGRAM GROUP SUMMARY VIRGINIA

	USDA				OTHER INSTITUTIONS						
	ARS/HNIS /OICD	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	0.0	0.0	0.0	0.0	29.2	1.0	0.0	0.0	0.0	30.2	30.2
RPG 2.00: FOREST RESOURCES	0.0	0.0	0.0	0.0	20.4	0.0	0.0	0.0	0.1	20.5	20.5
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	3.7	0.0	0.0	3.7	52.8	9.5	0.0	0.0	0.0	62.3	66.1
RPG 4.00: ANIMALS	0.0	0.0	0.0	0.0	43.8	1.5	0.0	0.0	0.0	45.3	45.3
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	7.6	0.0	0.0	0.0	0.0	7.6	7.6
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.0	0.0	0.0	0.0	7.2	0.0	0.0	0.0	0.0	7.2	7.2
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	0.0	0.0	0.0	0.0	13.7	0.0	0.0	0.0	0.0	13.7	13.7
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	0.0	0.0	0.0	0.0	6.4	0.0	0.0	0.0	0.0	6.4	6.4
GRAND TOTAL	3.8	0.0	0.0	3.8	181.4	12.0	0.0	0.0	0.1	193.5	197.3

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991 REGION 3

RESEARCH PROGRAM GROUP SUMMARY ILLINOIS

	USDA				OTHER INSTITUTIONS						
	ARS/HNIS /OICD	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	2.7	0.0	0.0	2.7	14.8	0.0	0.6	0.9	0.0	16.4	19.1
RPG 2.00: FOREST RESOURCES	0.7	0.0	10.5	11.2	12.8	0.0	6.1	0.0	0.0	18.9	30.1
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	115.1	0.0	0.0	115.1	64.5	0.0	0.0	0.0	0.4	65.0	180.1
RPG 4.00: ANIMALS	1.9	0.0	0.0	1.9	33.7	0.0	0.0	37.7	0.5	71.9	73.8
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	11.3	0.0	0.0	0.0	0.0	11.3	11.3
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.2	0.0	0.0	0.2	14.9	0.0	0.0	0.0	0.0	14.9	15.2
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	0.9	0.0	0.0	0.9	7.1	0.0	0.0	0.0	0.0	7.1	8.1
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	20.7	0.0	0.0	20.7	8.3	0.0	0.0	0.8	0.0	9.2	29.9
GRAND TOTAL	142.4	0.0	10.5	152.9	167.9	0.0	6.8	39.4	1.0	215.1	368.0

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991 REGION 3

RESEARCH PROGRAM GROUP SUMMARY INDIANA

	USDA				OTHER INSTITUTIONS						
	ARS/HNIS /OICD	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	7.7	0.0	0.0	7.7	14.2	0.0	0.0	0.0	0.0	14.2	21.9
RPG 2.00: FOREST RESOURCES	0.1	0.0	0.0	0.1	9.4	0.0	0.0	0.0	0.0	9.4	9.5
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	9.2	0.0	0.0	9.2	45.5	0.0	0.0	0.0	0.6	46.1	55.3
RPG 4.00: ANIMALS	0.0	0.0	0.0	0.0	33.0	0.0	0.0	0.0	0.0	33.0	33.0
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	2.2	0.0	0.0	0.0	0.0	2.2	2.2
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.0	0.0	0.0	0.0	11.2	0.0	0.0	0.0	0.0	11.2	11.2
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	2.7	12.8	12.8
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	0.0	0.0	0.0	0.0	6.1	0.0	0.0	0.0	0.4	6.5	6.5
GRAND TOTAL	17.1	0.0	0.0	17.1	132.0	0.0	0.0	0.0	3.8	135.8	152.9

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991 REGION 3

RESEARCH PROGRAM GROUP SUMMARY IOWA

	USDA				OTHER INSTITUTIONS						
	ARS/HNIS /OICD	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	10.2	0.0	0.0	10.2	18.2	0.0	0.0	0.1	0.0	18.4	28.7
RPG 2.00: FOREST RESOURCES	0.0	0.0	0.0	0.0	6.2	0.0	0.0	0.0	0.0	6.2	6.2
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	14.5	0.0	0.0	14.5	45.2	0.0	0.0	0.0	0.4	45.6	60.1
RPG 4.00: ANIMALS	62.3	0.0	0.0	62.3	32.2	0.0	0.0	27.4	0.0	59.6	122.0
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	14.9	0.0	0.0	0.0	0.0	14.9	14.9
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.0	0.0	0.0	0.0	18.6	0.0	0.0	0.0	0.0	18.6	18.6
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	0.5	0.0	0.0	0.5	4.5	0.0	0.0	0.0	0.0	4.5	5.0
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	0.3	0.0	0.0	0.3	6.0	0.0	0.0	0.0	0.8	6.8	7.1
GRAND TOTAL	88.1	0.0	0.0	88.1	146.1	0.0	0.0	27.6	1.2	174.9	263.0

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991 REGION 3

RESEARCH PROGRAM GROUP SUMMARY KANSAS

	USDA				OTHER INSTITUTIONS						
	ARS/HNIS /OICO	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	5.0	0.0	0.0	5.0	16.9	0.0	0.0	0.0	0.0	16.9	21.9
RPG 2.00: FOREST RESOURCES	0.0	0.0	0.0	0.0	2.7	0.0	0.0	0.0	0.0	2.7	2.7
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	19.8	0.0	0.0	19.8	85.9	0.0	0.0	0.0	0.0	85.9	105.8
RPG 4.00: ANIMALS	0.0	0.0	0.0	0.0	48.8	0.0	0.0	0.0	0.1	48.9	48.8
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	8.8	0.0	0.0	0.0	0.0	8.8	8.8
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	1.6	0.0	0.0	1.8	4.8	0.0	0.0	0.0	0.0	4.8	8.4
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	0.0	0.0	0.0	0.0	5.2	0.0	0.0	0.0	0.0	5.2	5.2
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	0.0	0.0	0.0	0.0	5.2	0.0	0.0	0.0	0.0	5.2	5.2
GRAND TOTAL	26.7	0.0	0.0	26.7	176.3	0.0	0.0	0.0	0.1	176.4	203.1

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991 REGION 3

RESEARCH PROGRAM GROUP SUMMARY MICHIGAN

	USDA				OTHER INSTITUTIONS						
	ARS/HNIS /OICO	ERS/ ACS	FS	USDA TOTAL	SAES	MICH A ARB	MICH HOUGHT	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	0.0	0.0	0.0	0.0	20.8	0.0	0.0	0.0	0.0	20.7	20.7
RPG 2.00: FOREST RESOURCES	0.0	0.0	9.0	9.0	12.6	4.0	12.5	0.0	0.3	29.6	38.6
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	7.8	0.0	0.0	7.8	44.0	0.0	0.0	0.0	0.1	44.1	52.0
RPG 4.00: ANIMALS	10.6	0.0	0.0	10.6	28.0	0.0	0.0	0.0	0.3	28.3	36.9
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	8.8	0.2	0.0	0.0	0.0	7.0	7.0
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.0	0.0	0.0	0.0	19.5	0.0	0.0	0.0	0.0	19.5	19.5
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	0.0	0.0	0.0	0.0	7.8	0.0	0.0	0.0	0.0	7.6	7.6
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	0.0	0.0	0.0	0.0	13.2	0.0	0.0	0.0	0.0	13.2	13.3
GRAND TOTAL	18.5	0.0	9.0	27.5	150.9	4.3	12.5	0.0	0.7	168.4	195.9

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991 REGION 3

RESEARCH PROGRAM GROUP SUMMARY MINNESOTA

	USDA				OTHER INSTITUTIONS						
	ARS/HNIS /OICO	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	14.4	0.0	0.0	14.4	22.6	0.0	0.0	0.0	0.0	22.6	37.0
RPG 2.00: FOREST RESOURCES	1.8	0.0	31.7	33.5	20.5	0.0	0.0	0.0	0.3	20.8	54.3
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	28.4	0.0	0.0	29.4	58.1	0.0	0.0	0.0	0.2	58.3	87.7
RPG 4.00: ANIMALS	1.0	0.0	0.0	1.0	34.3	0.0	0.0	18.8	0.0	52.9	53.9
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	1.0	1.0	23.5	0.0	0.0	0.0	0.0	23.5	24.5
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	-- 0.2	0.0	0.0	0.2	11.5	0.0	0.0	0.0	0.0	11.5	11.8
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	0.3	0.0	0.0	0.3	7.1	0.0	0.0	0.0	0.0	7.1	7.4
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	0.0	0.0	0.0	0.0	11.7	0.0	0.0	0.0	0.1	11.8	11.8
GRAND TOTAL	47.3	0.0	32.7	80.0	189.6	0.0	0.0	18.8	0.6	208.8	288.8

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991 REGION 3

RESEARCH PROGRAM GROUP SUMMARY MISSOURI

	USDA				OTHER INSTITUTIONS						
	ARS/HNIS /OICD	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	4.8	0.0	0.0	4.8	14.8	0.1	0.0	0.0	0.0	14.8	19.6
RPG 2.00: FOREST RESOURCES	1.0	0.0	3.4	4.4	7.7	0.0	0.0	0.0	0.0	7.7	12.1
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	8.2	0.0	0.0	8.2	37.0	3.3	0.0	0.0	0.1	40.5	48.7
RPG 4.00: ANIMALS	2.3	0.0	0.0	2.3	38.1	2.8	0.0	32.3	1.8	72.8	74.9
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	4.0	1.2	0.0	0.0	0.0	5.2	5.2
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.0	0.0	0.0	0.0	13.2	0.8	0.0	0.2	0.0	14.0	14.0
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	5.0	0.0	0.0	5.0	10.8	0.0	0.0	0.0	0.0	10.8	15.8
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	0.9	0.0	0.0	0.9	5.9	6.7	0.0	0.0	0.0	12.6	13.5
GRAND TOTAL	22.3	0.0	3.4	25.7	129.7	14.7	0.0	32.5	1.7	178.6	204.3

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991 REGION 3

RESEARCH PROGRAM GROUP SUMMARY NEBRASKA

	USDA				OTHER INSTITUTIONS						
	ARS/HNIS /OICD	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	9.1	0.0	0.0	9.1	21.6	0.0	0.0	0.0	0.0	21.6	30.7
RPG 2.00: FOREST RESOURCES	0.0	0.0	4.0	4.0	5.3	0.0	0.0	0.0	0.0	5.3	9.3
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	13.9	0.0	0.0	13.9	57.7	0.0	0.0	0.0	1.1	58.8	72.8
RPG 4.00: ANIMALS	48.6	0.0	0.0	48.6	44.7	0.0	0.0	0.0	0.6	45.3	93.9
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	6.8	0.0	0.0	0.0	0.0	6.8	6.8
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.0	0.0	0.0	0.0	6.4	0.0	0.0	0.0	0.0	6.4	6.4
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	0.1	0.0	0.0	0.1	6.1	0.0	0.0	0.0	0.1	6.2	6.3
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	2.0	0.0	0.0	2.0	5.3	0.0	0.0	0.0	0.0	5.3	7.3
GRAND TOTAL	73.9	0.0	4.0	77.9	154.1	0.0	0.0	0.0	1.8	155.9	233.8

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991 REGION 3

RESEARCH PROGRAM GROUP SUMMARY NORTH DAKOTA

	USDA				OTHER INSTITUTIONS						
	ARS/HNIS /OICD	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	5.7	0.0	0.0	5.7	17.3	0.0	0.0	0.0	8.9	26.2	32.0
RPG 2.00: FOREST RESOURCES	0.4	0.0	0.0	0.4	2.8	0.0	0.0	0.0	0.0	2.8	3.3
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	40.1	0.0	0.0	40.1	62.6	0.0	0.0	0.0	0.0	62.6	102.8
RPG 4.00: ANIMALS	13.1	0.0	0.0	13.1	28.8	0.0	0.0	0.0	0.0	28.8	41.9
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	3.9	0.0	0.0	0.0	0.0	3.9	3.9
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.0	0.0	0.0	0.0	7.4	0.0	0.0	0.0	0.0	7.4	7.4
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	0.0	0.0	0.0	0.0	3.4	0.0	0.0	0.0	0.0	3.4	3.4
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	22.2	0.0	0.0	22.2	0.2	0.0	0.0	0.0	0.0	0.2	22.4
GRAND TOTAL	81.7	0.0	0.0	81.7	126.8	0.0	0.0	0.0	8.9	135.7	217.4

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991 REGION 3

RESEARCH PROGRAM GROUP SUMMARY OHIO

	USDA				OTHER INSTITUTIONS						
	ARS/HNIS /OICD	ERS/ ACS	FS	USDA TOTAL	SAES	OHIO ALLIAN	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	5.9	0.0	0.0	5.9	18.1	0.0	0.0	0.0	1.0	19.1	25.0
RPG 2.00: FOREST RESOURCES	1.0	0.0	18.9	19.9	8.0	0.0	0.0	0.0	0.0	8.0	27.9
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	12.7	0.0	0.0	12.7	53.3	0.0	0.0	0.0	0.3	53.6	66.3
RPG 4.00: ANIMALS	0.0	0.0	0.0	0.0	32.5	0.2	0.0	15.7	1.2	49.6	49.6
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	8.9	0.0	0.0	0.0	0.0	8.9	8.9
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.0	0.0	0.0	0.0	11.9	0.0	0.0	0.0	0.0	11.9	11.9
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	0.5	0.0	0.0	0.5	1.7	0.0	0.0	0.0	0.0	1.7	2.3
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	0.0	0.0	0.0	0.0	5.8	0.0	0.0	0.0	0.0	5.8	5.8
GRAND TOTAL	20.3	0.0	18.9	39.2	140.5	0.2	0.0	15.7	2.5	158.9	198.1

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991 REGION 3

RESEARCH PROGRAM GROUP SUMMARY SOUTH DAKOTA

	USDA				OTHER INSTITUTIONS						
	ARS/HNIS /OICD	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	0.0	0.0	0.0	0.0	8.7	0.0	0.0	0.0	0.0	8.7	8.7
RPG 2.00: FOREST RESOURCES	0.0	0.0	5.4	5.4	1.6	0.0	0.0	0.0	0.0	1.6	7.1
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	9.2	0.0	0.2	9.4	29.8	0.0	0.0	0.0	0.0	29.8	39.2
RPG 4.00: ANIMALS	0.0	0.0	0.0	0.0	27.3	0.0	0.0	0.0	0.0	27.3	27.3
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.0	0.0	0.0	0.0	3.2	0.0	0.0	0.0	0.0	3.2	3.2
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	1.3	1.3
GRAND TOTAL	9.2	0.0	5.7	14.9	72.8	0.0	0.0	0.0	0.0	72.8	87.7

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991 REGION 3

RESEARCH PROGRAM GROUP SUMMARY WISCONSIN

	USDA				OTHER INSTITUTIONS						
	ARS/HNIS /OICD	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	0.0	0.0	0.0	0.0	17.5	0.0	0.0	0.0	0.0	17.5	17.5
RPG 2.00: FOREST RESOURCES	0.0	0.0	83.8	83.8	11.7	0.0	0.0	0.0	1.6	13.3	97.1
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	29.9	0.0	0.0	29.9	40.1	0.0	0.0	0.0	1.7	41.8	71.7
RPG 4.00: ANIMALS	4.9	0.0	0.0	4.9	40.6	0.0	0.0	0.0	1.4	42.0	46.9
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	10.1	0.0	0.0	0.0	0.0	10.1	10.1
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.0	0.0	0.0	0.0	12.4	0.0	0.0	0.0	0.0	12.4	12.4
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	0.0	0.0	0.0	0.0	28.3	0.0	0.0	0.0	0.0	28.3	28.3
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	1.3	0.0	0.0	1.3	12.8	0.0	0.0	0.0	0.1	12.9	14.2
GRAND TOTAL	36.2	0.0	83.8	120.0	173.8	0.0	0.0	0.0	4.8	178.6	298.6

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991 REGION 4

RESEARCH PROGRAM GROUP SUMMARY ALASKA

		USDA				OTHER INSTITUTIONS						
		ARS/HNIS /OICD	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00:	NATURAL RESOURCES	3.2	0.0	0.0	3.2	7.9	0.0	0.0	0.0	0.0	7.9	11.2
RPG 2.00:	FOREST RESOURCES	0.0	0.0	32.2	32.2	3.4	0.0	0.0	0.0	0.0	3.4	35.6
RPG 3.00:	CROPS (FIELD & HORTICULTURAL)	1.4	0.0	0.0	1.4	5.3	0.0	0.0	0.0	0.0	5.3	6.7
RPG 4.00:	ANIMALS	0.0	0.0	0.0	0.0	3.1	0.0	0.0	0.0	0.0	3.1	3.1
RPG 5.00:	PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RPG 6.00:	COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RPG 7.00:	GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GRAND TOTAL		4.7	0.0	32.2	36.9	20.9	0.0	0.0	0.0	0.0	20.9	57.8

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991 REGION 4

RESEARCH PROGRAM GROUP SUMMARY AMERICAN SAMOA

		USDA				OTHER INSTITUTIONS						
		ARS/HNIS /OICD	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 3.00:	CROPS (FIELD & HORTICULTURAL)	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0	1.4	1.4
RPG 4.00:	ANIMALS	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
GRAND TOTAL		0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	2.0

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991 REGION 4

RESEARCH PROGRAM GROUP SUMMARY ARIZONA

		USDA				OTHER INSTITUTIONS						
		ARS/HNIS /OICD	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00:	NATURAL RESOURCES	18.0	0.0	0.0	18.0	21.1	0.0	0.0	0.0	0.0	21.1	39.2
RPG 2.00:	FOREST RESOURCES	0.0	0.0	15.2	15.2	12.0	0.0	6.6	0.0	0.0	18.6	33.8
RPG 3.00:	CROPS (FIELD & HORTICULTURAL)	30.1	0.0	0.0	30.1	39.4	0.0	0.0	0.0	0.5	39.9	70.0
RPG 4.00:	ANIMALS	0.0	0.0	0.0	0.0	26.7	0.0	0.0	0.0	1.0	27.7	27.7
RPG 5.00:	PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	13.5	0.0	0.0	0.0	0.0	13.5	13.5
RPG 6.00:	COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.0	0.0	0.0	0.0	9.3	0.0	0.0	0.0	0.0	9.3	9.3
RPG 7.00:	GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	0.0	0.0	0.0	0.0	3.6	0.0	0.0	0.0	0.0	3.6	3.6
RPG 8.00:	FOOD SCIENCE AND HUMAN NUTRITION	0.0	0.0	0.0	0.0	6.3	0.0	0.0	0.0	0.0	6.3	6.3
GRAND TOTAL		48.2	0.0	15.2	63.4	132.2	0.0	6.6	0.0	1.5	140.3	203.7

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991 REGION 4

RESEARCH PROGRAM GROUP SUMMARY CALIFORNIA

		USDA				OTHER INSTITUTIONS						
		ARS/HNIS /OICD	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00:	NATURAL RESOURCES	27.0	0.0	0.0	27.0	71.6	0.0	0.0	3.2	1.2	76.0	103.0
RPG 2.00:	FOREST RESOURCES	3.1	0.0	60.6	63.7	40.1	0.0	0.7	0.0	0.3	41.1	104.9
RPG 3.00:	CROPS (FIELD & HORTICULTURAL)	118.5	0.0	0.0	118.5	215.0	0.0	0.0	0.0	2.4	217.4	335.9
RPG 4.00:	ANIMALS	5.4	0.0	0.0	5.4	86.2	0.0	0.0	64.7	0.6	151.5	157.0
RPG 5.00:	PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	28.4	0.0	0.0	0.0	1.0	29.4	29.4
RPG 6.00:	COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	1.1	0.0	0.0	1.1	19.4	0.0	0.0	0.0	0.0	19.4	20.5
RPG 7.00:	GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	5.3	0.0	0.0	5.3	49.1	0.0	0.0	0.0	0.0	49.1	54.5
RPG 8.00:	FOOD SCIENCE AND HUMAN NUTRITION	30.3	0.0	0.0	30.3	32.9	0.0	0.0	0.5	0.0	33.4	63.8
GRAND TOTAL		191.1	0.0	60.6	251.7	543.1	0.0	0.7	68.4	5.6	617.8	869.5

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991 REGION 4

RESEARCH PROGRAM GROUP SUMMARY COLORADO

		USDA				OTHER INSTITUTIONS						
		ARS/HNIS /OICD	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00:	NATURAL RESOURCES	25.5	0.0	0.0	25.5	13.4	0.0	0.0	0.0	0.0	13.5	39.0
RPG 2.00:	FOREST RESOURCES	0.0	0.0	18.7	18.7	7.1	0.0	0.2	0.0	0.2	7.6	26.3
RPG 3.00:	CROPS (FIELD & HORTICULTURAL)	20.6	0.0	0.0	20.6	24.3	0.0	0.0	0.0	0.9	25.2	45.8
RPG 4.00:	ANIMALS	0.0	0.0	0.0	0.0	8.1	0.0	0.0	32.9	0.0	41.0	41.0
RPG 5.00:	PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	2.2	0.0	0.0	0.0	0.0	2.2	2.2
RPG 6.00:	COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.0	0.0	0.0	0.0	1.9	0.0	0.0	0.0	0.0	1.9	1.9
RPG 7.00:	GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	1.8	0.0	0.0	1.8	1.5	0.0	0.0	0.0	0.0	1.5	3.4
RPG 8.00:	FOOD SCIENCE AND HUMAN NUTRITION	0.0	0.0	0.0	0.0	3.2	0.0	0.0	0.0	0.0	3.2	3.2
GRAND TOTAL		48.0	0.0	18.7	66.7	62.0	0.0	0.3	32.9	1.1	96.3	163.0

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991 REGION 4

RESEARCH PROGRAM GROUP SUMMARY GUAM

	USDA				OTHER INSTITUTIONS						
	ARS/HNIS /OICD	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RPG 2.00: FOREST RESOURCES	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	0.0	0.0	0.0	0.0	9.4	0.0	0.0	0.0	0.0	9.4	9.4
RPG 4.00: ANIMALS	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	2.0
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
GRAND TOTAL	0.0	0.0	0.0	0.0	13.2	0.0	0.0	0.0	0.0	13.2	13.2

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991 REGION 4

RESEARCH PROGRAM GROUP SUMMARY HAWAII

	USDA				OTHER INSTITUTIONS						
	ARS/HNIS /OICD	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	0.0	0.0	0.0	0.0	9.5	0.0	0.0	0.0	0.5	10.0	10.0
RPG 2.00: FOREST RESOURCES	0.0	0.0	4.2	4.2	4.2	0.0	0.0	0.0	0.0	4.2	8.4
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	15.0	0.0	0.0	15.0	50.4	0.0	0.0	0.0	0.0	50.4	65.4
RPG 4.00: ANIMALS	0.8	0.0	0.0	0.8	11.4	0.0	0.0	0.0	1.5	12.9	13.7
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	3.1	0.0	0.0	0.0	0.0	3.1	3.1
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.5	0.0	0.0	0.5	4.1	0.0	0.0	0.0	0.0	4.1	4.6
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	0.0	0.0	0.0	0.0	2.4	0.0	0.0	0.0	0.0	2.4	2.4
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	0.0	0.0	0.0	0.0	3.8	0.0	0.0	0.0	0.0	3.8	3.8
GRAND TOTAL	16.3	0.0	4.2	20.5	89.2	0.0	0.0	0.0	2.0	91.2	111.7

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991 REGION 4

RESEARCH PROGRAM GROUP SUMMARY IDAHO

	USDA				OTHER INSTITUTIONS						
	ARS/HNIS /OICD	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	17.6	0.0	0.0	17.6	12.5	0.0	1.7	0.0	0.0	14.3	32.0
RPG 2.00: FOREST RESOURCES	0.0	0.0	22.3	22.3	2.0	0.0	12.5	0.0	0.0	14.6	36.9
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	11.6	0.0	0.0	11.6	39.0	0.0	0.4	0.0	0.0	39.4	51.0
RPG 4.00: ANIMALS	7.3	0.0	0.0	7.3	8.2	0.0	0.0	0.0	0.0	8.2	15.5
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	5.1	0.0	1.7	0.0	0.0	6.8	6.8
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.0	0.0	0.0	0.0	10.1	0.0	0.0	0.0	0.0	10.1	10.1
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	0.0	0.0	0.0	0.0	2.5	0.0	0.0	0.0	0.0	2.5	2.5
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	0.0	0.0	0.0	0.0	3.4	0.0	0.0	0.0	0.0	3.4	3.4
GRAND TOTAL	36.6	0.0	22.3	58.9	83.2	0.0	16.5	0.0	0.0	99.7	158.6

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991 REGION 4

RESEARCH PROGRAM GROUP SUMMARY MONTANA

	USDA				OTHER INSTITUTIONS						
	ARS/HNIS /OICO	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	0.5	0.0	0.0	0.5	10.0	0.0	1.3	0.0	0.0	11.3	11.8
RPG 2.00: FOREST RESOURCES	0.0	0.0	27.5	27.5	2.6	0.0	18.0	0.0	0.0	20.6	48.1
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	17.7	0.0	0.0	17.7	35.9	0.0	0.0	0.0	0.0	35.9	53.6
RPG 4.00: ANIMALS	5.8	0.0	0.0	5.8	16.5	0.0	0.0	0.0	0.0	16.5	22.3
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	1.8	0.0	0.1	0.0	0.0	1.9	1.9
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.0	0.0	0.0	0.0	3.6	0.0	0.0	0.0	0.0	3.6	3.6
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	0.0	0.0	0.0	0.0	3.1	0.0	0.0	0.0	0.0	3.1	3.1
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0	1.4	1.4
GRAND TOTAL	24.0	0.0	27.5	51.5	75.3	0.0	19.4	0.0	0.0	94.7	146.2

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991 REGION 4

RESEARCH PROGRAM GROUP SUMMARY NEVADA

	USDA				OTHER INSTITUTIONS						
	ARS/HNIS /OICO	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	0.0	0.0	0.0	0.0	8.2	0.0	0.0	0.0	0.0	8.2	8.2
RPG 2.00: FOREST RESOURCES	0.0	0.0	1.0	1.0	2.8	0.0	0.0	0.0	0.0	2.8	3.8
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	3.9	0.0	0.0	3.9	6.2	0.0	0.0	0.0	0.0	6.2	10.1
RPG 4.00: ANIMALS	0.0	0.0	0.0	0.0	7.5	0.0	0.0	0.0	0.0	7.5	7.5
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	1.7	0.0	0.0	0.0	0.0	1.7	1.7
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.0	0.0	0.0	0.0	1.8	0.0	0.0	0.0	0.0	1.8	1.8
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	0.0	0.0	0.0	0.0	5.3	0.0	0.0	0.0	0.0	5.3	5.3
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
GRAND TOTAL	4.0	0.0	1.0	5.0	34.3	0.0	0.0	0.0	0.0	34.3	39.3

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991

REGION 4

RESEARCH PROGRAM GROUP SUMMARY

NEW MEXICO

		USOA				OTHER INSTITUTIONS						
		ARS/HNIS /OICO	ERS/ ACS	FS	USOA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00:	NATURAL RESOURCES	0.0	0.0	0.0	0.0	9.3	0.0	0.0	0.0	0.0	9.3	9.3
RPG 2.00:	FOREST RESOURCES	0.0	0.0	4.1	4.1	3.9	0.0	0.0	0.0	0.0	3.9	8.0
RPG 3.00:	CROPS (FIELD & HORTICULTURAL)	7.0	0.0	0.0	7.0	32.9	0.0	0.0	0.0	0.0	32.9	39.9
RPG 4.00:	ANIMALS	1.0	0.0	0.0	1.0	11.4	0.0	0.0	0.0	0.0	11.4	12.4
RPG 5.00:	PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	2.0
RPG 6.00:	COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.0	0.0	0.0	0.0	2.7	0.0	0.0	0.0	0.0	2.7	2.7
RPG 7.00:	GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	0.0	0.0	0.0	0.0	1.9	0.0	0.0	0.0	0.0	1.9	1.9
RPG 8.00:	FOOD SCIENCE AND HUMAN NUTRITION	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	1.5	1.5
GRAND TOTAL		8.0	0.0	4.1	12.1	65.9	0.0	0.0	0.0	0.0	65.9	78.0

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991

REGION 4

RESEARCH PROGRAM GROUP SUMMARY

NORTHERN MARIANAS

		USOA				OTHER INSTITUTIONS						
		ARS/HNIS /OICO	ERS/ ACS	FS	USOA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 3.00:	CROPS (FIELD & HORTICULTURAL)	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
GRAND TOTAL		0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991

REGION 4

RESEARCH PROGRAM GROUP SUMMARY

OREGON

		USOA				OTHER INSTITUTIONS						
		ARS/HNIS /OICO	ERS/ ACS	FS	USOA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00:	NATURAL RESOURCES	2.9	0.0	0.0	2.9	23.9	0.0	5.7	0.0	0.5	30.1	33.0
RPG 2.00:	FOREST RESOURCES	0.0	0.0	65.4	65.4	5.2	0.0	59.2	0.0	0.5	64.9	130.4
RPG 3.00:	CROPS (FIELD & HORTICULTURAL)	35.0	0.0	0.0	35.1	86.3	0.0	0.8	0.0	1.2	88.3	123.4
RPG 4.00:	ANIMALS	1.0	0.0	0.0	1.0	33.2	0.0	0.0	0.4	0.3	33.9	35.0
RPG 5.00:	PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	6.4	0.0	0.6	0.0	0.0	7.0	7.0
RPG 6.00:	COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.0	0.0	0.0	0.0	7.6	0.0	0.0	0.0	0.0	7.6	7.6
RPG 7.00:	GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	0.0	0.0	0.0	0.0	8.3	0.0	0.0	0.0	0.0	8.3	8.3
RPG 8.00:	FOOD SCIENCE AND HUMAN NUTRITION	0.0	0.0	0.0	0.0	13.8	0.0	0.0	0.0	0.0	13.8	13.8
GRAND TOTAL		39.1	0.0	65.5	104.6	184.9	0.0	66.5	0.4	2.5	254.3	358.9

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991 REGION 4

RESEARCH PROGRAM GROUP SUMMARY UTAH

	USDA				OTHER INSTITUTIONS						
	ARS/HNIS /DICD	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	0.0	0.0	0.0	0.0	9.1	0.0	0.0	0.0	0.0	9.1	9.1
RPG 2.00: FOREST RESOURCES	0.0	0.0	15.8	15.8	7.6	0.0	0.0	0.0	0.0	7.6	23.4
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	15.3	0.0	0.0	15.3	20.8	0.0	0.0	0.0	0.4	21.2	36.6
RPG 4.00: ANIMALS	10.5	0.0	0.0	10.5	24.4	0.0	0.0	0.0	0.0	24.4	35.0
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	4.6	0.0	0.0	0.0	0.0	4.6	4.6
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.0	0.0	0.0	0.0	1.7	0.0	0.0	0.0	0.0	1.7	1.7
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	0.0	0.0	0.0	0.0	4.4	0.0	0.0	0.0	0.0	4.4	4.4
GRAND TOTAL	25.9	0.0	15.8	41.7	73.7	0.0	0.0	0.0	0.4	74.1	115.8

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991 REGION 4

RESEARCH PROGRAM GROUP SUMMARY WASHINGTON

	USDA				OTHER INSTITUTIONS						
	ARS/HNIS /DICD	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	6.5	0.0	0.0	6.5	12.4	0.0	0.8	0.0	0.0	13.2	19.8
RPG 2.00: FOREST RESOURCES	1.2	0.0	16.3	17.5	4.7	0.0	16.2	0.0	1.8	22.7	40.3
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	54.7	0.0	0.0	54.7	65.3	0.0	0.0	0.0	0.5	65.9	120.6
RPG 4.00: ANIMALS	8.7	0.0	0.0	8.7	18.7	0.0	0.0	0.0	0.5	19.2	27.9
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	7.0	0.0	0.2	0.0	0.0	7.2	7.2
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.0	0.0	0.0	0.0	9.7	0.0	0.0	0.0	0.0	9.7	9.7
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	1.1	0.0	0.0	1.1	3.2	0.0	0.0	0.0	0.0	3.2	4.4
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	0.0	0.0	0.0	0.0	2.4	0.0	0.0	0.0	0.0	2.4	2.4
GRAND TOTAL	72.4	0.0	16.3	88.7	123.8	0.0	17.4	0.0	2.8	144.0	232.7

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991 REGION 4

RESEARCH PROGRAM GROUP SUMMARY WYOMING

	USDA				OTHER INSTITUTIONS						
	ARS/HNIS /DICD	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	0.3	0.0	0.0	0.3	3.9	0.0	0.0	0.0	0.0	3.9	4.3
RPG 2.00: FOREST RESOURCES	0.0	0.0	4.8	4.8	2.8	0.0	0.0	0.0	0.0	2.8	7.6
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	3.3	0.0	0.0	3.3	12.3	0.0	0.0	0.0	0.0	12.3	15.7
RPG 4.00: ANIMALS	13.2	0.0	0.0	13.2	20.9	0.0	0.0	0.0	0.0	20.9	34.1
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	1.8	0.0	0.0	0.0	0.0	1.8	1.8
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.0	0.0	0.0	0.0	3.1	0.0	0.0	0.0	0.0	3.1	3.1
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.3	0.4	0.4
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.0	2.1	2.1
GRAND TOTAL	17.0	0.0	4.8	21.8	47.4	0.0	0.0	0.0	0.3	47.7	69.5

TABLE V-B NATIONAL SUMMARY OF SCIENTIST-YEARS FOR FY 1991

RESEARCH PROGRAM SUMMARY

		USDA				OTHER INSTITUTIONS					
		ARS/HNIS /OICO	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01:	SOIL & LAND USE	107.7	26.1	0.0	133.9	249.6	3.8	1.2	0.0	0.5	255.2	389.1
RP 1.02:	WATER & WATERSHEDS	122.3	17.7	0.7	140.8	152.3	3.8	3.7	0.0	0.0	160.0	300.8
RP 1.03:	RECREATION	0.0	0.0	0.0	0.0	17.9	0.0	1.7	0.0	1.0	20.8	20.8
RP 1.04:	ENVIRONMENTAL QUALITY	78.2	0.0	0.0	78.2	207.9	2.9	18.8	11.2	9.7	250.6	328.8
RP 1.05:	WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	13.7	0.8	1.8	16.3	42.1	0.2	1.8	0.0	1.0	45.2	61.6
RP 1.06:	FISH & WILDLIFE	0.1	2.5	0.0	2.6	106.2	4.0	2.3	5.0	0.5	118.1	120.8
RP 1.07:	REMOTE SENSING	16.9	0.0	0.0	16.9	14.0	0.0	1.9	0.0	0.5	16.4	33.3
RP 1.08:	AQUATIC WEEDS	0.0	0.0	0.0	0.0	1.9	0.0	0.0	0.0	0.0	1.9	1.9
RP 2.01:	INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	45.3	45.3	27.8	0.0	10.3	0.0	0.0	38.2	83.5
RP 2.02:	TIMBER MANAGEMENT	0.0	0.0	171.8	171.8	149.2	0.9	77.9	0.0	1.6	229.7	401.5
RP 2.03:	FOREST PROTECTION	19.9	0.0	146.1	166.0	72.2	0.0	8.2	0.0	0.4	80.9	246.9
RP 2.04:	HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	142.8	142.8	94.9	0.0	61.7	0.0	4.5	161.2	304.0
RP 2.05:	FOREST WATERSHEDS, SOILS, POLLUTION	0.2	0.0	90.4	90.6	40.0	0.2	22.5	0.0	0.0	62.7	153.3
RP 2.06:	FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	56.1	56.1	34.3	0.0	9.5	0.0	0.0	43.9	100.1
RP 2.07:	FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	18.3	18.3	12.2	0.0	6.9	0.0	0.0	19.1	37.5
RP 2.08:	ALTERNATE USES OF LAND	0.0	0.0	15.5	15.5	25.6	0.0	6.3	0.0	0.0	32.0	47.5
RP 2.09:	TECHNICAL ASSISTANCE	20.0	0.0	0.0	20.0	18.2	0.4	0.1	0.0	0.0	18.7	38.8
RP 2.10:	TREES, FORESTS & FOREST PRODUCTS -- GENERAL	1.0	0.0	5.0	6.0	4.3	0.0	0.4	0.0	0.0	4.7	10.7
RP 2.11:	FOREST & RANGE RESOURCES	0.0	0.0	0.0	0.0	2.6	0.0	1.6	0.0	0.0	4.3	4.3
RP 3.01:	CORN	128.2	0.0	0.0	128.2	174.6	2.0	0.0	0.0	6.8	183.6	311.8
RP 3.02:	GRAIN SORGHUM	11.5	0.0	0.0	11.5	45.7	0.3	0.0	0.0	1.0	47.1	58.6
RP 3.03:	WHEAT	124.8	0.0	0.0	124.8	166.2	0.2	0.0	0.0	0.4	166.9	291.7
RP 3.04:	SMALL GRAINS OTHER THAN WHEAT	36.6	0.0	0.0	36.6	69.0	0.9	0.0	0.0	0.0	69.9	106.6
RP 3.05:	RICE	18.0	0.0	0.0	18.0	41.4	0.0	0.0	0.0	0.0	41.4	59.5
RP 3.06:	SOYBEANS	133.7	0.0	0.0	133.7	175.9	16.0	0.0	0.0	2.3	194.3	328.0
RP 3.07:	PEANUTS	28.6	0.0	0.0	28.6	36.9	0.9	0.0	0.0	0.0	37.8	66.4
RP 3.08:	SUGAR	43.2	0.0	0.0	43.2	41.6	0.0	0.0	0.0	0.0	41.6	84.9
RP 3.09:	FORAGE, RANGE, & PASTURE	180.4	0.0	0.6	181.1	271.9	2.8	0.4	0.0	2.7	277.9	459.1
RP 3.10:	COTTON	166.4	0.0	0.0	166.4	102.6	0.0	0.0	0.0	0.7	103.4	269.8
RP 3.11:	TOBACCO	27.4	0.0	0.0	27.4	53.5	0.0	0.0	0.0	0.1	53.6	81.0
RP 3.12:	NEW CROPS & MINOR OILSEEDS	35.3	0.0	0.0	35.3	79.2	2.5	0.0	0.0	0.8	82.5	117.8
RP 3.13:	FRUIT	193.2	0.0	0.0	193.2	384.2	3.3	0.0	0.0	0.2	387.8	581.0
RP 3.14:	VEGETABLE CROPS	167.7	0.0	0.0	167.7	480.0	20.5	0.0	0.0	1.4	501.9	669.7
RP 3.15:	PLANTS TO ENHANCE THE ENVIRONMENT	30.5	0.9	0.0	31.4	210.7	2.4	0.0	0.0	0.2	213.4	244.8
RP 3.16:	BEES & OTHER POLLINATING INSECTS	25.8	0.7	0.0	26.6	13.4	1.0	0.0	0.0	0.0	14.4	41.0
RP 3.17:	WEEDS IN CROPS	18.4	0.0	0.0	18.4	11.6	0.4	0.0	0.0	0.0	12.0	30.4

TABLE V-B NATIONAL SUMMARY OF SCIENTIST-YEARS FOR FY 1991

RESEARCH PROGRAM SUMMARY

	USDA				OTHER INSTITUTIONS						
	ARS/HNIS /OICD	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 3.18: SEEDS	2.5	0.0	0.0	2.5	19.8	0.0	0.0	0.0	0.0	19.8	22.3
RP 3.19: NONSPECIFIC PLANTS	85.1	2.5	0.0	87.6	214.5	0.5	1.1	0.0	11.2	227.4	315.1
RP 4.01: BEEF	134.9	0.0	0.0	134.9	322.7	2.6	0.0	57.0	1.4	383.8	518.8
RP 4.02: DAIRY	108.9	0.0	0.0	108.9	247.4	1.0	0.0	41.9	0.0	290.3	399.3
RP 4.03: POULTRY	62.4	0.0	0.0	62.4	189.2	4.3	0.0	28.7	2.6	225.0	287.4
RP 4.04: SHEEP	39.7	0.0	0.0	39.7	83.9	1.5	0.0	13.5	0.3	99.3	139.1
RP 4.05: SWINE	75.3	0.0	0.0	75.3	152.1	4.3	0.0	42.3	3.0	201.7	277.1
RP 4.06: OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	6.3	0.0	0.0	6.3	75.8	18.9	0.0	99.0	1.8	195.6	202.0
RP 4.07: AQUATIC FOOD & FEEDSTUFFS	9.1	0.0	0.0	9.1	93.1	8.3	0.3	13.5	3.0	118.3	127.4
RP 4.08: NONSPECIFIC ANIMALS	3.9	0.0	0.0	3.9	109.2	0.3	0.0	127.1	3.1	239.8	243.7
RP 4.09: INVERTEBRATES	32.0	0.0	0.0	32.0	85.1	0.0	0.6	0.2	5.6	91.6	123.7
RP 5.01: INDIVIDUALS AND FAMILIES	4.0	3.6	0.0	7.6	107.3	6.1	0.0	0.0	0.0	113.5	121.1
RP 5.02: LIVING ENVIRONMENT	0.0	0.0	0.0	0.0	29.8	4.7	0.0	0.0	0.0	34.5	34.5
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	0.8	38.1	0.0	38.9	145.4	11.7	2.0	4.5	1.8	165.6	204.6
RP 5.04: INSECTS AFFECTING MAN AND HIS BELONGINGS	23.0	0.0	0.0	23.0	36.2	0.0	0.0	0.0	0.0	36.2	59.2
RP 5.05: RESEARCH ON ADMINISTRATION AND RESEARCH	0.0	1.5	1.0	2.5	14.8	0.0	1.6	0.0	0.0	16.4	18.9
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.0	47.2	0.0	47.2	155.5	4.2	0.0	0.2	0.0	160.0	207.3
RP 6.02: FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	5.2	77.7	0.0	82.9	88.2	0.1	0.1	0.0	0.0	88.4	171.4
RP 6.03: MARKETING & COMPETITION	5.0	142.0	0.1	147.2	150.8	7.0	1.1	0.0	0.0	158.9	306.2
RP 7.01: MANMADE RESOURCES	4.7	0.0	0.0	4.7	13.9	0.0	1.6	0.0	0.0	15.6	20.3
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	54.1	0.0	0.0	54.1	291.8	0.5	1.2	4.0	8.3	305.9	360.1
RP 8.01: HUMAN NUTRITION	84.8	6.0	0.0	90.9	153.6	17.6	0.0	0.8	1.5	173.6	264.6
RP 8.02: FOOD PROCESSING	2.2	0.0	0.0	2.2	39.7	0.0	0.0	0.0	1.0	40.7	42.9
RP 8.03: FOOD SAFETY	116.7	7.4	0.0	124.1	99.5	3.0	0.0	2.3	0.4	105.3	229.4
RP 8.04: FOOD STORAGE DISTRIBUTION AND MARKETING	2.8	0.0	0.0	2.8	13.6	0.0	0.0	0.0	0.0	13.6	16.3
RP 8.05: FOOD SERVICE	0.0	0.0	0.0	0.0	8.2	0.0	0.0	0.0	0.0	8.2	8.2
RP 9.01: UNCLASSIFIED	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
GRAND TOTAL	2816.0	375.1	696.2	3887.3	6575.9	167.5	248.2	451.7	81.7	7525.0	11212.3

TABLE V-B REGIONAL SUMMARY OF SCIENTIST-YEARS FOR FY 1991 FOREIGN

RESEARCH PROGRAM SUMMARY

	USDA				OTHER INSTITUTIONS						
	ARS/HNIS /OICD	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 2.03: FOREST PROTECTION	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
RP 2.09: TECHNICAL ASSISTANCE	0.4	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.4
RP 3.03: WHEAT	0.2	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.2
RP 3.04: SMALL GRAINS OTHER THAN WHEAT	0.4	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.4
RP 3.09: FORAGE, RANGE, & PASTURE	1.6	0.0	0.0	1.6	0.0	0.0	0.0	0.0	0.0	0.0	1.6
RP 3.10: COTTON	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.11: TOBACCO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1
RP 3.13: FRUIT	1.6	0.0	0.0	1.6	0.0	0.0	0.0	0.0	0.0	0.0	1.6
RP 3.14: VEGETABLE CROPS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.15: PLANTS TO ENHANCE THE ENVIRONMENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 4.01: BEEF	7.1	0.0	0.0	7.1	0.0	0.0	0.0	0.0	0.0	0.0	7.1
RP 4.02: DAIRY	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1
RP 4.03: POULTRY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 5.04: INSECTS AFFECTING MAN AND HIS BELONGINGS	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1
RP 6.02: FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	1.3	0.0	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	1.3
GRAND TOTAL	14.3	0.0	0.0	14.3	0.0	0.0	0.0	0.0	0.1	0.1	14.4

TABLE V-B REGIONAL SUMMARY OF SCIENTIST-YEARS FOR FY 1991

REGION 1

RESEARCH PROGRAM SUMMARY

NORTHEAST REGION

	USDA				OTHER INSTITUTIONS						
	ARS/HNIS /OICO	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01: SOIL & LAND USE	9.8	26.1	0.0	36.0	29.5	0.0	0.2	0.0	0.0	29.7	65.7
RP 1.02: WATER & WATERSHEDS	11.5	17.7	0.0	29.2	10.7	0.0	0.4	0.0	0.0	11.1	40.4
RP 1.03: RECREATION	0.0	0.0	0.0	0.0	2.1	0.0	0.1	0.0	0.0	2.2	2.2
RP 1.04: ENVIRONMENTAL QUALITY	25.9	0.0	0.0	25.9	51.0	0.0	17.1	0.6	0.6	69.5	95.4
RP 1.05: WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	2.0	0.8	0.0	2.8	5.2	0.0	0.2	0.0	0.0	5.5	8.3
RP 1.06: FISH & WILDLIFE	0.0	2.5	0.0	2.5	18.6	2.0	1.7	1.6	0.0	24.1	26.6
RP 1.07: REMOTE SENSING	9.7	0.0	0.0	9.7	2.6	0.0	0.3	0.0	0.0	2.9	12.6
RP 2.01: INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	4.0	4.0	5.8	0.0	1.2	0.0	0.0	7.1	11.1
RP 2.02: TIMBER MANAGEMENT	0.0	0.0	21.3	21.3	22.9	0.0	18.8	0.0	0.8	42.6	63.9
RP 2.03: FOREST PROTECTION	17.8	0.0	15.7	33.6	24.6	0.0	1.8	0.0	0.4	26.8	60.4
RP 2.04: HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	17.0	17.0	8.5	0.0	24.6	0.0	0.2	33.3	50.3
RP 2.05: FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	12.1	12.1	7.2	0.0	2.6	0.0	0.0	9.8	21.9
RP 2.06: FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	3.5	3.5	3.9	0.0	0.4	0.0	0.0	4.4	7.9
RP 2.07: FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	3.0	3.0	2.1	0.0	0.1	0.0	0.0	2.2	5.2
RP 2.08: ALTERNATE USES OF LAND	0.0	0.0	1.0	1.0	4.1	0.0	0.5	0.0	0.0	4.6	5.6
RP 2.09: TECHNICAL ASSISTANCE	2.7	0.0	0.0	2.7	1.2	0.0	0.0	0.0	0.0	1.2	3.9
RP 2.10: TREES, FORESTS & FOREST PRODUCTS -- GENERAL	1.0	0.0	0.0	1.0	0.2	0.0	0.2	0.0	0.0	0.5	1.5
RP 2.11: FOREST & RANGE RESOURCES	0.0	0.0	0.0	0.0	0.3	0.0	1.0	0.0	0.0	1.3	1.3
RP 3.01: CORN	9.1	0.0	0.0	9.1	16.8	0.0	0.0	0.0	0.1	16.9	26.0
RP 3.02: GRAIN SORGHUM	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9
RP 3.03: WHEAT	10.0	0.0	0.0	10.0	7.0	0.0	0.0	0.0	0.0	7.0	17.1
RP 3.04: SMALL GRAINS OTHER THAN WHEAT	3.7	0.0	0.0	3.7	5.5	0.0	0.0	0.0	0.0	5.5	9.2
RP 3.05: RICE	1.5	0.0	0.0	1.5	0.8	0.0	0.0	0.0	0.0	0.8	2.4
RP 3.06: SOYBEANS	33.1	0.0	0.0	33.1	4.4	3.8	0.0	0.0	2.3	10.5	43.7
RP 3.07: PEANUTS	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
RP 3.08: SUGAR	6.2	0.0	0.0	6.2	0.1	0.0	0.0	0.0	0.0	0.1	6.3
RP 3.09: FORAGE, RANGE, & PASTURE	35.1	0.0	0.0	35.1	16.8	0.1	0.0	0.0	0.0	17.0	52.2
RP 3.10: COTTON	3.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	3.1
RP 3.11: TOBACCO	5.5	0.0	0.0	5.5	7.4	0.0	0.0	0.0	0.0	7.4	13.0
RP 3.12: NEW CROPS & MINOR OILSEEDS	1.5	0.0	0.0	1.5	4.0	0.0	0.0	0.0	0.0	4.0	5.6
RP 3.13: FRUIT	44.5	0.0	0.0	44.5	60.6	0.0	0.0	0.0	0.0	60.6	105.1
RP 3.14: VEGETABLE CROPS	54.2	0.0	0.0	54.2	81.1	1.0	0.0	0.0	0.6	82.8	137.0
RP 3.15: PLANTS TO ENHANCE THE ENVIRONMENT	24.7	0.9	0.0	25.6	34.7	0.2	0.0	0.0	0.0	34.9	60.5
RP 3.16: BEES & OTHER POLLINATING INSECTS	6.0	0.7	0.0	6.7	1.3	0.0	0.0	0.0	0.0	1.3	8.1
RP 3.17: WEEDS IN CROPS	9.5	0.0	0.0	9.5	0.4	0.0	0.0	0.0	0.0	0.4	9.9
RP 3.18: SEEDS	0.7	0.0	0.0	0.7	3.2	0.0	0.0	0.0	0.0	3.2	3.9

TABLE V-B REGIONAL SUMMARY OF SCIENTIST-YEARS FOR FY 1991 REGION 1

RESEARCH PROGRAM SUMMARY NORTHEAST REGION

	USDA				OTHER INSTITUTIONS						
	ARS/HNIS /OICD	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 3.19: NONSPECIFIC PLANTS	41.1	2.5	0.0	43.6	26.5	0.0	0.2	0.0	3.0	29.7	73.4
RP 4.01: BEEF	25.9	0.0	0.0	25.9	10.3	0.0	0.0	5.4	0.6	16.5	42.4
RP 4.02: DAIRY	58.1	0.0	0.0	58.1	45.6	0.5	0.0	9.0	0.0	55.1	113.3
RP 4.03: POULTRY	20.7	0.0	0.0	20.7	41.4	1.6	0.0	4.9	1.3	49.2	70.0
RP 4.04: SHEEP	10.5	0.0	0.0	10.5	5.8	0.0	0.0	2.9	0.0	8.8	19.3
RP 4.05: SWINE	31.4	0.0	0.0	31.4	10.6	0.0	0.0	3.7	0.0	14.3	45.8
RP 4.06: OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	4.6	0.0	0.0	4.6	11.4	0.0	0.0	34.2	0.4	46.0	50.6
RP 4.07: AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	13.8	1.4	0.3	9.3	0.0	24.8	24.8
RP 4.08: NONSPECIFIC ANIMALS	0.6	0.0	0.0	0.6	7.5	0.0	0.0	27.7	0.0	35.2	35.9
RP 4.09: INVERTEBRATES	24.2	0.0	0.0	24.2	16.9	0.0	0.6	0.2	0.9	18.6	42.8
RP 5.01: INDIVIDUALS AND FAMILIES	4.0	3.6	0.0	7.6	23.3	0.5	0.0	0.0	0.0	23.8	31.4
RP 5.02: LIVING ENVIRONMENT	0.0	0.0	0.0	0.0	6.5	0.3	0.0	0.0	0.0	6.8	6.8
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	0.3	38.1	0.0	38.4	39.8	1.1	0.2	4.3	0.0	45.5	84.0
RP 5.04: INSECTS AFFECTING MAN AND HIS BELONGINGS	1.9	0.0	0.0	1.9	8.7	0.0	0.0	0.0	0.0	8.7	10.6
RP 5.05: RESEARCH ON ADMINISTRATION AND RESEARCH	0.0	1.5	0.0	1.5	2.3	0.0	0.4	0.0	0.0	2.7	4.2
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.0	47.2	0.0	47.2	21.7	0.1	0.0	0.0	0.0	21.8	69.1
RP 6.02: FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	1.8	77.7	0.0	79.5	7.4	0.0	0.1	0.0	0.0	7.6	87.1
RP 6.03: MARKETING & COMPETITION	0.3	142.0	0.1	142.5	18.9	0.2	0.0	0.0	0.0	19.1	161.6
RP 7.01: MANMADE RESOURCES	4.2	0.0	0.0	4.2	1.6	0.0	1.6	0.0	0.0	3.3	7.5
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	29.3	0.0	0.0	29.3	39.8	0.0	1.2	3.0	3.3	47.4	76.7
RP 8.01: HUMAN NUTRITION	41.0	6.0	0.0	47.0	30.2	1.1	0.0	0.0	0.0	31.3	78.4
RP 8.02: FOOD PROCESSING	1.1	0.0	0.0	1.1	11.3	0.0	0.0	0.0	0.0	11.3	12.4
RP 8.03: FOOD SAFETY	27.4	7.4	0.0	34.8	21.5	0.0	0.0	1.8	0.4	23.7	58.5
RP 8.04: FOOD STORAGE DISTRIBUTION AND MARKETING	0.0	0.0	0.0	0.0	2.5	0.0	0.0	0.0	0.0	2.5	2.5
RP 8.05: FOOD SERVICE	0.0	0.0	0.0	0.0	3.1	0.0	0.0	0.0	0.0	3.1	3.1
GRAND TOTAL	659.9	375.1	77.9	1112.9	876.2	14.2	76.8	109.3	15.0	1091.5	2204.4

TABLE V-B REGIONAL SUMMARY OF SCIENTIST-YEARS FOR FY 1991

REGION 2

RESEARCH PROGRAM SUMMARY

SOUTHERN REGION

	USDA				OTHER INSTITUTIONS						
	ARS/HNIS /OICO	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01: SOIL & LAND USE	32.4	0.0	0.0	32.4	80.4	3.6	0.3	0.0	0.5	84.9	117.4
RP 1.02: WATER & WATERSHEDS	43.7	0.0	0.7	44.5	47.5	3.8	0.3	0.0	0.0	51.7	96.2
RP 1.03: RECREATION	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	6.0	6.0
RP 1.04: ENVIRONMENTAL QUALITY	21.6	0.0	0.0	21.6	64.4	2.9	0.0	6.7	0.0	74.1	95.7
RP 1.05: WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	8.7	0.0	1.8	10.6	13.5	0.2	0.3	0.0	0.0	14.1	24.7
RP 1.06: FISH & WILDLIFE	0.1	0.0	0.0	0.1	34.8	2.0	0.1	2.9	0.0	39.8	40.0
RP 1.07: REMOTE SENSING	5.3	0.0	0.0	5.3	4.1	0.0	0.0	0.0	0.0	4.1	9.4
RP 1.08: AQUATIC WEEDS	0.0	0.0	0.0	0.0	1.6	0.0	0.0	0.0	0.0	1.6	1.6
RP 2.01: INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	16.8	16.8	9.1	0.0	2.1	0.0	0.0	11.2	28.0
RP 2.02: TIMBER MANAGEMENT	0.0	0.0	59.4	59.4	68.0	0.9	7.0	0.0	0.0	76.0	135.4
RP 2.03: FOREST PROTECTION	0.0	0.0	31.4	31.4	21.2	0.0	1.0	0.0	0.0	22.2	53.7
RP 2.04: HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	19.4	19.4	52.9	0.0	2.4	0.0	0.1	55.5	74.9
RP 2.05: FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	17.9	17.9	13.5	0.2	1.3	0.0	0.0	15.1	33.1
RP 2.06: FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	6.4	6.4	13.1	0.0	1.0	0.0	0.0	14.1	20.5
RP 2.07: FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	1.3	1.3	2.0	0.0	0.0	0.0	0.0	2.0	3.3
RP 2.08: ALTERNATE USES OF LAND	0.0	0.0	1.2	1.2	9.8	0.0	3.1	0.0	0.0	12.9	14.1
RP 2.09: TECHNICAL ASSISTANCE	8.4	0.0	0.0	8.4	6.6	0.4	0.0	0.0	0.0	7.0	15.5
RP 2.10: TREES, FORESTS & FOREST PRODUCTS -- GENERAL	0.0	0.0	5.0	5.0	1.9	0.0	0.0	0.0	0.0	1.9	6.9
RP 2.11: FOREST & RANGE RESOURCES	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 3.01: CORN	32.3	0.0	0.0	32.3	45.2	2.0	0.0	0.0	5.5	52.8	85.1
RP 3.02: GRAIN SORGHUM	6.1	0.0	0.0	6.1	27.3	0.3	0.0	0.0	1.0	28.6	34.7
RP 3.03: WHEAT	19.9	0.0	0.0	19.9	48.4	0.2	0.0	0.0	0.1	48.7	68.7
RP 3.04: SMALL GRAINS OTHER THAN WHEAT	3.6	0.0	0.0	3.6	8.3	0.9	0.0	0.0	0.0	9.2	12.8
RP 3.05: RICE	13.9	0.0	0.0	13.9	33.2	0.0	0.0	0.0	0.0	33.2	47.1
RP 3.06: SOYBEANS	38.0	0.0	0.0	38.0	88.1	12.2	0.0	0.0	0.0	100.4	138.5
RP 3.07: PEANUTS	27.6	0.0	0.0	27.6	35.7	0.9	0.0	0.0	0.0	36.7	64.3
RP 3.08: SUGAR	16.4	0.0	0.0	16.4	29.3	0.0	0.0	0.0	0.0	29.3	45.8
RP 3.09: FORAGE, RANGE, & PASTURE	48.4	0.0	0.4	48.8	111.7	2.1	0.0	0.0	1.0	114.8	163.7
RP 3.10: COTTON	140.5	0.0	0.0	140.5	80.2	0.0	0.0	0.0	0.0	80.2	220.8
RP 3.11: TOBACCO	21.1	0.0	0.0	21.1	40.3	0.0	0.0	0.0	0.0	40.3	61.5
RP 3.12: NEW CROPS & MINOR OILSEEDS	7.6	0.0	0.0	7.6	17.1	1.9	0.0	0.0	0.0	19.0	26.6
RP 3.13: FRUIT	69.0	0.0	0.0	69.0	154.9	3.3	0.0	0.0	0.0	158.2	227.3
RP 3.14: VEGETABLE CROPS	43.4	0.0	0.0	43.4	176.4	17.2	0.0	0.0	0.0	193.6	237.1
RP 3.15: PLANTS TO ENHANCE THE ENVIRONMENT	0.3	0.0	0.0	0.3	103.9	2.2	0.0	0.0	0.2	106.4	106.7
RP 3.16: BEES & OTHER POLLINATING INSECTS	10.5	0.0	0.0	10.5	3.2	1.0	0.0	0.0	0.0	4.2	14.7
RP 3.17: WEEDS IN CROPS	1.5	0.0	0.0	1.5	3.8	0.4	0.0	0.0	0.0	4.2	5.7

TABLE V-8 REGIONAL SUMMARY OF SCIENTIST-YEARS FOR FY 1991

REGION 2

RESEARCH PROGRAM SUMMARY

SOUTHERN REGION

	USDA				OTHER INSTITUTIONS						
	ARS/HNIS /DICO	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	DTHR	TOTAL	GRAND TOTAL
RP 3.18: SEEDS	0.0	0.0	0.0	0.0	3.1	0.0	0.0	0.0	0.0	3.1	3.1
RP 3.19: NONSPECIFIC PLANTS	17.3	0.0	0.0	17.3	40.4	0.5	0.0	0.0	3.1	44.0	61.4
RP 4.01: BEEF	35.4	0.0	0.0	35.4	139.6	2.2	0.0	14.5	0.8	157.2	192.6
RP 4.02: DAIRY	8.5	0.0	0.0	8.5	82.0	0.5	0.0	8.6	0.0	91.2	99.7
RP 4.03: POULTRY	25.7	0.0	0.0	25.7	82.8	2.7	0.0	18.0	0.6	104.2	130.0
RP 4.04: SHEEP	2.9	0.0	0.0	2.9	19.6	0.1	0.0	3.1	0.0	22.9	25.8
RP 4.05: SWINE	6.3	0.0	0.0	6.3	45.5	3.6	0.0	10.2	0.2	59.6	66.0
RP 4.06: OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	34.7	18.9	0.0	23.3	0.5	77.5	77.5
RP 4.07: AQUATIC FOOD & FEEDSTUFFS	8.3	0.0	0.0	8.3	50.2	6.8	0.0	3.3	1.2	61.6	69.9
RP 4.08: NONSPECIFIC ANIMALS	0.0	0.0	0.0	0.0	18.5	0.3	0.0	14.6	1.8	35.4	35.4
RP 4.09: INVERTEBRATES	3.2	0.0	0.0	3.2	26.3	0.0	0.0	0.0	2.7	29.1	32.3
RP 5.01: INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	10.7	4.9	0.0	0.0	0.0	15.7	15.7
RP 5.02: LIVING ENVIRONMENT	0.0	0.0	0.0	0.0	10.6	4.2	0.0	0.0	0.0	14.8	14.8
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	0.5	0.0	0.0	0.5	37.3	10.4	0.0	0.2	0.8	48.8	49.3
RP 5.04: INSECTS AFFECTING MAN AND HIS BELONGINGS	21.0	0.0	0.0	21.0	10.8	0.0	0.0	0.0	0.0	10.8	31.8
RP 5.05: RESEARCH ON ADMINISTRATION AND RESEARCH	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	3.0	3.0
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	53.2	4.0	0.0	0.0	0.0	57.3	57.3
RP 6.02: FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	0.2	0.0	0.0	0.2	25.0	0.1	0.0	0.0	0.0	25.1	25.3
RP 6.03: MARKETING & COMPETITION	2.6	0.0	0.0	2.6	55.9	6.2	1.1	0.0	0.0	63.2	65.8
RP 7.01: MANMADE RESOURCES	0.0	0.0	0.0	0.0	2.9	0.0	0.0	0.0	0.0	2.9	2.9
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	9.2	0.0	0.0	9.2	86.7	0.5	0.0	0.9	1.8	90.0	99.3
RP 8.01: HUMAN NUTRITION	2.8	0.0	0.0	2.8	41.5	9.8	0.0	0.0	0.1	51.4	54.2
RP 8.02: FOOD PROCESSING	1.1	0.0	0.0	1.1	5.5	0.0	0.0	0.0	1.0	6.5	7.7
RP 8.03: FOOD SAFETY	53.5	0.0	0.0	53.5	35.5	3.0	0.0	0.0	0.0	38.5	92.0
RP 8.04: FOOD STORAGE DISTRIBUTION AND MARKETING	1.5	0.0	0.0	1.5	3.9	0.0	0.0	0.0	0.0	3.9	5.4
RP 8.05: FOOD SERVICE	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9
RP 9.01: UNCLASSIFIED	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
GRAND TOTAL	822.8	0.0	162.1	984.9	2387.1	138.6	20.4	106.9	23.1	2676.1	3661.0

TABLE V-B REGIONAL SUMMARY OF SCIENTIST-YEARS FOR FY 1991 REGION 3

RESEARCH PROGRAM SUMMARY NORTH CENTRAL REGION

	USDA				OTHER INSTITUTIONS						
	ARS/HNIS /OICD	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01: SOIL & LAND USE	32.3	0.0	0.0	32.3	87.3	0.1	0.0	0.0	0.0	87.4	119.8
RP 1.02: WATER & WATERSHEDS	14.7	0.0	0.0	14.7	36.4	0.0	0.0	0.0	0.0	36.4	51.2
RP 1.03: RECREATION	0.0	0.0	0.0	0.0	4.4	0.0	0.0	0.0	0.0	4.4	4.4
RP 1.04: ENVIRONMENTAL QUALITY	18.1	0.0	0.0	18.1	43.2	0.0	0.0	0.9	8.9	53.0	71.1
RP 1.05: WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.5	0.0	0.0	0.5	11.3	0.0	0.6	0.0	1.0	12.9	13.5
RP 1.06: FISH & WILDLIFE	0.0	0.0	0.0	0.0	18.9	0.0	0.0	0.1	0.0	19.1	19.1
RP 1.07: REMOTE SENSING	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	4.0	4.0
RP 2.01: INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	6.1	6.1	7.3	0.0	0.9	0.0	0.0	8.3	14.4
RP 2.02: TIMBER MANAGEMENT	0.0	0.0	20.8	20.8	30.9	0.0	9.9	0.0	0.3	41.1	62.0
RP 2.03: FOREST PROTECTION	1.0	0.0	19.3	20.3	12.5	0.0	0.3	0.0	0.0	12.8	33.1
RP 2.04: HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	84.9	84.9	20.1	0.0	7.0	0.0	1.9	29.0	114.0
RP 2.05: FOREST WATERSHEDS, SOILS, POLLUTION	0.2	0.0	19.5	19.7	11.7	0.0	2.0	0.0	0.0	13.8	33.6
RP 2.06: FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	8.8	8.8	2.4	0.0	0.6	0.0	0.0	3.0	11.9
RP 2.07: FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	5.0	5.0	4.9	0.0	1.6	0.0	0.0	6.5	11.6
RP 2.08: ALTERNATE USES OF LAND	0.0	0.0	1.9	1.9	5.5	0.0	0.2	0.0	0.0	5.8	7.7
RP 2.09: TECHNICAL ASSISTANCE	3.9	0.0	0.0	3.9	5.4	0.0	0.0	0.0	0.0	5.4	9.4
RP 2.10: TREES, FORESTS & FOREST PRODUCTS -- GENERAL	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 2.11: FOREST & RANGE RESOURCES	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 3.01: CORN	81.5	0.0	0.0	81.5	104.4	0.0	0.0	0.0	0.5	104.9	188.4
RP 3.02: GRAIN SORGHUM	5.3	0.0	0.0	5.3	16.4	0.0	0.0	0.0	0.0	16.4	21.7
RP 3.03: WHEAT	51.1	0.0	0.0	51.1	64.1	0.0	0.0	0.0	0.0	64.1	115.2
RP 3.04: SMALL GRAINS OTHER THAN WHEAT	15.2	0.0	0.0	15.2	29.8	0.0	0.0	0.0	0.0	29.8	44.9
RP 3.05: RICE	0.7	0.0	0.0	0.7	3.0	0.0	0.0	0.0	0.0	3.0	3.7
RP 3.06: SOYBEANS	59.9	0.0	0.0	59.9	80.8	0.0	0.0	0.0	0.0	80.8	140.8
RP 3.07: PEANUTS	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 3.08: SUGAR	8.3	0.0	0.0	8.3	4.3	0.0	0.0	0.0	0.0	4.3	12.6
RP 3.09: FORAGE, RANGE, & PASTURE	30.5	0.0	0.2	30.7	60.7	0.8	0.0	0.0	1.7	63.0	93.8
RP 3.10: COTTON	4.6	0.0	0.0	4.6	1.4	0.0	0.0	0.0	0.0	1.4	6.1
RP 3.11: TOBACCO	0.0	0.0	0.0	0.0	2.6	0.0	0.0	0.0	0.0	2.6	2.6
RP 3.12: NEW CROPS & MINOR OILSEEDS	16.5	0.0	0.0	16.5	23.4	0.6	0.0	0.0	0.0	24.0	40.5
RP 3.13: FRUIT	2.6	0.0	0.0	2.6	36.3	0.0	0.0	0.0	0.0	36.3	39.0
RP 3.14: VEGETABLE CROPS	17.8	0.0	0.0	17.8	89.0	2.1	0.0	0.0	0.3	91.4	109.3
RP 3.15: PLANTS TO ENHANCE THE ENVIRONMENT	1.8	0.0	0.0	1.8	35.6	0.0	0.0	0.0	0.0	35.6	37.4
RP 3.16: BEES & OTHER POLLINATING INSECTS	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	1.5	1.5
RP 3.17: WEEDS IN CROPS	4.3	0.0	0.0	4.3	3.8	0.0	0.0	0.0	0.0	3.8	8.2
RP 3.18: SEEDS	0.0	0.0	0.0	0.0	2.4	0.0	0.0	0.0	0.0	2.4	2.4

TABLE V-B REGIONAL SUMMARY OF SCIENTIST-YEARS FOR FY 1991

REGION 3

NORTH CENTRAL REGION

RESEARCH PROGRAM SUMMARY

		USDA					OTHER INSTITUTIONS					
		ARS/HNIS /OICO	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 3.19:	NONSPECIFIC PLANTS	9.3	0.0	0.0	9.3	64.1	0.0	0.0	0.0	2.4	66.5	75.9
RP 4.01:	BEEF	44.8	0.0	0.0	44.8	100.4	0.4	0.0	10.8	0.0	111.5	156.3
RP 4.02:	DAIRY	31.3	0.0	0.0	31.3	82.9	0.0	0.0	11.3	0.0	94.3	125.6
RP 4.03:	POULTRY	15.6	0.0	0.0	15.6	43.6	0.0	0.0	5.3	0.7	50.0	65.6
RP 4.04:	SHEEP	10.7	0.0	0.0	10.7	24.6	1.4	0.0	1.7	0.3	28.1	38.8
RP 4.05:	SWINE	37.6	0.0	0.0	37.6	87.4	0.7	0.0	28.2	2.0	118.4	155.9
RP 4.06:	OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	13.3	0.0	0.0	25.4	0.4	39.2	39.2
RP 4.07:	AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	3.1	0.0	0.0	0.0	0.0	3.1	3.1
RP 4.08:	NONSPECIFIC ANIMALS	0.4	0.0	0.0	0.4	45.8	0.0	0.0	48.9	1.0	95.7	96.1
RP 4.09:	INVERTEBRATES	4.2	0.0	0.0	4.2	14.5	0.0	0.0	0.0	1.5	16.1	20.3
RP 5.01:	INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	48.8	0.7	0.0	0.0	0.0	50.3	50.3
RP 5.02:	LIVING ENVIRONMENT	0.0	0.0	0.0	0.0	7.0	0.2	0.0	0.0	0.0	7.2	7.2
RP 5.03:	COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	38.8	0.2	0.2	0.0	0.0	39.3	39.3
RP 5.04:	INSECTS AFFECTING MAN AND HIS BELONGINGS	0.0	0.0	0.0	0.0	3.8	0.0	0.0	0.0	0.0	3.9	3.9
RP 5.05:	RESEARCH ON ADMINISTRATION AND RESEARCH	0.0	0.0	1.0	1.0	2.3	0.0	0.0	0.0	0.0	2.3	3.3
RP 6.01:	FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	58.2	0.0	0.0	0.2	0.0	58.4	58.4
RP 6.02:	FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	0.2	0.0	0.0	0.2	33.4	0.0	0.0	0.0	0.0	33.4	33.7
RP 6.03:	MARKETING & COMPETITION	2.0	0.0	0.0	2.0	45.8	0.6	0.0	0.0	0.0	46.2	46.2
RP 7.01:	MANMADE RESOURCES	0.5	0.0	0.0	0.5	5.0	0.0	0.0	0.0	0.0	5.0	5.5
RP 7.02:	TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	7.1	0.0	0.0	7.1	87.3	0.0	0.0	0.0	2.8	90.1	97.3
RP 8.01:	HUMAN NUTRITION	20.7	0.0	0.0	20.7	38.1	8.7	0.0	0.8	1.4	48.1	68.8
RP 8.02:	FOOD PROCESSING	0.0	0.0	0.0	0.0	13.7	0.0	0.0	0.0	0.0	13.7	13.7
RP 8.03:	FOOD SAFETY	25.7	0.0	0.0	25.7	20.4	0.0	0.0	0.0	0.0	20.5	46.2
RP 8.04:	FOOD STORAGE DISTRIBUTION AND MARKETING	1.1	0.0	0.0	1.1	4.8	0.0	0.0	0.0	0.0	4.8	5.9
RP 8.05:	FOOD SERVICE	0.0	0.0	0.0	0.0	4.1	0.0	0.0	0.0	0.0	4.1	4.1
GRAND TOTAL		583.7	0.0	188.0	751.7	1760.5	14.7	23.6	133.8	27.3	1959.9	2711.6

TABLE V-B REGIONAL SUMMARY OF SCIENTIST-YEARS FOR FY 1991 REGION 4

RESEARCH PROGRAM SUMMARY WESTERN REGION

		USDA				OTHER INSTITUTIONS						
		ARS/HNIS /OICD	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01:	SOIL & LAND USE	33.1	0.0	0.0	33.1	52.3	0.0	0.7	0.0	0.0	53.0	86.1
RP 1.02:	WATER & WATERSHEDS	52.2	0.0	0.0	52.2	57.6	0.0	3.0	0.0	0.0	60.6	112.8
RP 1.03:	RECREATION	0.0	0.0	0.0	0.0	5.3	0.0	1.6	0.0	1.0	8.0	8.0
RP 1.04:	ENVIRONMENTAL QUALITY	12.5	0.0	0.0	12.5	49.1	0.0	1.6	2.9	0.2	53.8	66.4
RP 1.05:	WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	2.3	0.0	0.0	2.3	11.9	0.0	0.7	0.0	0.0	12.6	15.0
RP 1.06:	FISH & WILDLIFE	0.0	0.0	0.0	0.0	33.8	0.0	0.4	0.3	0.5	35.0	35.0
RP 1.07:	REMOTE SENSING	1.9	0.0	0.0	1.9	3.2	0.0	1.6	0.0	0.5	5.3	7.2
RP 1.08:	AQUATIC WEEDS	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0 0	0.3	0.3
RP 2.01:	INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	18.3	18.3	5.4	0.0	6.0	0.0	0.0	11.5	29.8
RP 2.02:	TIMBER MANAGEMENT	0.0	0.0	70.2	70.2	27.2	0.0	42.1	0.0	0.5	69.8	140.1
RP 2.03:	FOREST PROTECTION	0.0	0.0	79.5	79.5	13.8	0.0	5.1	0.0	0.0	18.9	98.5
RP 2.04:	HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	21.4	21.4	13.2	0.0	27.7	0.0	2.3	43.2	64.7
RP 2.05:	FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	40.7	40.7	7.4	0.0	16.4	0.0	0.0	23.9	64.6
RP 2.06:	FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	37.3	37.3	14.8	0.0	7.4	0.0	0.0	22.3	59.6
RP 2.07:	FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	9.0	9.0	3.0	0.0	5.2	0.0	0.0	8.3	17.3
RP 2.08:	ALTERNATE USES OF LAND	0.0	0.0	11.3	11.3	6.1	0.0	2.5	0.0	0.0	8.6	20.0
RP 2.09:	TECHNICAL ASSISTANCE	4.4	0.0	0.0	4.4	4.8	0.0	0.1	0.0	0.0	4.9	9.4
RP 2.10:	TREES, FORESTS & FOREST PRODUCTS -- GENERAL	0.0	0.0	0.0	0.0	1.9	0.0	0.1	0.0	0.0	2.0	2.0
RP 2.11:	FOREST & RANGE RESOURCES	0.0	0.0	0.0	0.0	1.4	0.0	0.6	0.0	0.0	2.0	2.0
RP 3.01:	CORN	5.2	0.0	0.0	5.2	8.2	0.0	0.0	0.0	0.7	8.9	14.1
RP 3.02:	GRAIN SORGHUM	0.1	0.0	0.0	0.1	1.0	0.0	0.0	0.0	0.0	1.0	1.1
RP 3.03:	WHEAT	43.4	0.0	0.0	43.4	46.6	0.0	0.0	0.0	0.3	46.9	90.4
RP 3.04:	SMALL GRAINS OTHER THAN WHEAT	13.4	0.0	0.0	13.4	25.6	0.0	0.0	0.0	0.0	25.6	39.0
RP 3.05:	RICE	1.9	0.0	0.0	1.9	4.3	0.0	0.0	0.0	0.0	4.3	6.2
RP 3.06:	SOYBEANS	2.5	0.0	0.0	2.5	2.4	0.0	0.0	0.0	0.0	2.4	4.9
RP 3.07:	PEANUTS	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9
RP 3.08:	SUGAR	12.2	0.0	0.0	12.2	7.8	0.0	0.0	0.0	0.0	7.8	20.0
RP 3.09:	FORAGE, RANGE, & PASTURE	64.6	0.0	0.0	64.7	82.5	0.0	0.4	0.0	0.0	82.9	147.7
RP 3.10:	COTTON	18.0	0.0	0.0	18.0	20.9	0.0	0.0	0.0	0.7	21.6	39.7
RP 3.11:	TOBACCO	0.7	0.0	0.0	0.7	3.0	0.0	0.0	0.0	0.0	3.0	3.7
RP 3.12:	NEW CROPS & MINOR OILSEEDS	9.6	0.0	0.0	9.6	34.5	0.0	0.0	0.0	0.8	35.3	45.0
RP 3.13:	FRUIT	75.3	0.0	0.0	75.3	132.3	0.0	0.0	0.0	0.2	132.5	207.8
RP 3.14:	VEGETABLE CROPS	52.1	0.0	0.0	52.1	133.5	0.0	0.0	0.0	0.5	134.0	186.1
RP 3.15:	PLANTS TO ENHANCE THE ENVIRONMENT	3.6	0.0	0.0	3.6	36.3	0.0	0.0	0.0	0.0	36.3	40.0
RP 3.16:	BEES & OTHER POLLINATING INSECTS	9.3	0.0	0.0	9.3	7.3	0.0	0.0	0.0	0.0	7.3	16.6
RP 3.17:	WEEDS IN CROPS	2.9	0.0	0.0	2.9	3.4	0.0	0.0	0.0	0.0	3.4	6.4

TABLE V-B REGIONAL SUMMARY OF SCIENTIST-YEARS FOR FY 1991

REGION 4

RESEARCH PROGRAM SUMMARY

WESTERN REGION

		USDA				OTHER INSTITUTIONS						
		ARS/HNIS /OICO	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 3.18:	SEEDS	1.7	0.0	0.0	1.7	11.0	0.0	0.0	0.0	0.0	11.0	12.8
RP 3.19:	NONSPECIFIC PLANTS	17.2	0.0	0.0	17.2	83.4	0.0	0.8	0.0	2.7	86.9	104.2
RP 4.01:	BEEF	21.6	0.0	0.0	21.6	72.2	0.0	0.0	26.3	0.0	98.5	120.2
RP 4.02:	DAIRY	10.8	0.0	0.0	10.8	36.7	0.0	0.0	12.8	0.0	49.6	60.5
RP 4.03:	POULTRY	0.0	0.0	0.0	0.0	21.0	0.0	0.0	0.4	0.0	21.4	21.4
RP 4.04:	SHEEP	15.6	0.0	0.0	15.6	33.8	0.0	0.0	5.6	0.0	39.5	55.1
RP 4.05:	SWINE	0.0	0.0	0.0	0.0	8.4	0.0	0.0	0.0	0.8	9.2	9.2
RP 4.06:	OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	1.7	0.0	0.0	1.7	16.3	0.0	0.0	16.0	0.5	32.8	34.6
RP 4.07:	AQUATIC FOOD & FEEDSTUFFS	0.8	0.0	0.0	0.8	26.0	0.0	0.0	0.9	1.8	28.7	29.5
RP 4.08:	NONSPECIFIC ANIMALS	2.8	0.0	0.0	2.8	37.3	0.0	0.0	35.7	0.3	73.4	76.3
RP 4.09:	INVERTEBRATES	0.3	0.0	0.0	0.3	27.3	0.0	0.0	0.0	0.5	27.8	28.2
RP 5.01:	INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	23.5	0.0	0.0	0.0	0.0	23.5	23.5
RP 5.02:	LIVING ENVIRONMENT	0.0	0.0	0.0	0.0	5.6	0.0	0.0	0.0	0.0	5.6	5.6
RP 5.03:	COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	29.3	0.0	1.4	0.0	1.0	31.9	31.9
RP 5.04:	INSECTS AFFECTING MAN AND HIS BELONGINGS	0.0	0.0	0.0	0.0	12.6	0.0	0.0	0.0	0.0	12.6	12.6
RP 5.05:	RESEARCH ON ADMINISTRATION AND RESEARCH	0.0	0.0	0.0	0.0	7.0	0.0	1.2	0.0	0.0	8.2	8.2
RP 6.01:	FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	24.2	0.0	0.0	0.0	0.0	24.3	24.3
RP 6.02:	FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	1.6	0.0	0.0	1.6	22.2	0.0	0.0	0.0	0.0	22.2	23.8
RP 6.03:	MARKETING & COMPETITION	0.0	0.0	0.0	0.0	30.3	0.0	0.0	0.0	0.0	30.3	30.3
RP 7.01:	MANMADE RESOURCES	0.0	0.0	0.0	0.0	4.2	0.0	0.0	0.0	0.0	4.2	4.2
RP 7.02:	TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	8.3	0.0	0.0	8.3	77.9	0.0	0.0	0.0	0.3	78.3	86.7
RP 8.01:	HUMAN NUTRITION	20.3	0.0	0.0	20.3	42.7	0.0	0.0	0.0	0.0	42.7	63.0
RP 8.02:	FOOD PROCESSING	0.0	0.0	0.0	0.0	9.1	0.0	0.0	0.0	0.0	9.1	9.1
RP 8.03:	FOOD SAFETY	10.0	0.0	0.0	10.0	22.0	0.0	0.0	0.5	0.0	22.5	32.6
RP 8.04:	FOOD STORAGE DISTRIBUTION AND MARKETING	0.0	0.0	0.0	0.0	2.3	0.0	0.0	0.0	0.0	2.3	2.3
RP 8.05:	FOOD SERVICE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GRAND TOTAL		535.3	0.0	288.2	823.5	1552.1	0.0	127.4	101.7	16.2	1797.4	2620.9

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991

FOREIGN

RESEARCH PROGRAM SUMMARY

ARGENTINA

	USDA				OTHER INSTITUTIONS						
	ARS/HNIS /OICD	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 3.09: FORAGE, RANGE, & PASTURE	0.4	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.4
RP 4.01: BEEF	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 4.02: DAIRY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 5.04: INSECTS AFFECTING MAN AND HIS BELONGINGS	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1
GRAND TOTAL	0.8	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.8

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991

FOREIGN

RESEARCH PROGRAM SUMMARY

AUSTRALIA

	USDA				OTHER INSTITUTIONS						
	ARS/HNIS /OICD	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 3.11: TOBACCO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1
GRAND TOTAL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991

FOREIGN

RESEARCH PROGRAM SUMMARY

FRANCE

	USDA				OTHER INSTITUTIONS						
	ARS/HNIS /OICD	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 2.03: FOREST PROTECTION	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 2.09: TECHNICAL ASSISTANCE	0.3	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.3
RP 3.03: WHEAT	0.2	0.0	0.0	0.2	0.0	0 0	0.0	0.0	0.0	0.0	0.2
RP 3.04: SMALL GRAINS OTHER THAN WHEAT	0.4	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.4
RP 3.09: FORAGE, RANGE, & PASTURE	0.9	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.9
RP 3.10: COTTON	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.13: FRUIT	0.7	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.7
RP 3.14: VEGETABLE CROPS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.15: PLANTS TO ENHANCE THE ENVIRONMENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0 0	0.0
RP 4.01: BEEF	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 4.02: DAIRY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 4.03: POULTRY	0.0	0.0	0.0	0 0	0.0	0.0	0.0	0.0	0.0	0 0	0.0
GRAND TOTAL	2.9	0.0	0.0	2.9	0.0	0.0	0.0	0.0	0.0	0.0	2.9

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991

FOREIGN

RESEARCH PROGRAM SUMMARY

ITALY

	USDA				OTHER INSTITUTIONS						
	ARS/HNIS /OICO	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 2.09: TECHNICAL ASSISTANCE	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1
RP 3.09: FORAGE, RANGE, & PASTURE	0.2	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.2
GRAND TOTAL	0.4	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.4

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991

FOREIGN

RESEARCH PROGRAM SUMMARY

MEXICO

	USDA				OTHER INSTITUTIONS						
	ARS/HNIS /OICO	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 4.01: BEEF	7.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0
GRAND TOTAL	7.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991

FOREIGN

RESEARCH PROGRAM SUMMARY

NETHERLANDS

	USDA				OTHER INSTITUTIONS						
	ARS/HNIS /OICO	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 6.02: FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	1.3	0.0	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	1.3
GRAND TOTAL	1.3	0.0	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	1.3

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991

FOREIGN

RESEARCH PROGRAM SUMMARY

SOUTH KOREA

	USDA				OTHER INSTITUTIONS						
	ARS/HNIS /OICO	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 2.03: FOREST PROTECTION	0.9	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.9
RP 3.13: FRUIT	0.9	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.9
GRAND TOTAL	1.9	0.0	0.0	1.9	0.0	0.0	0.0	0.0	0.0	0.0	1.9

TABLE V-8 STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991

REGION 1

RESEARCH PROGRAM SUMMARY

CONNECTICUT

		USDA				OTHER INSTITUTIONS					
		ARS/HNIS /OICD	ERS/ ACS	FS	USDA TOTAL	CONN N HAV	CONN STORRS	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01:	SOIL & LAND USE	0.0	0.0	0.0	0.0	0.1	0.3	0.0	0.0	0.0	0.4	0.4
RP 1.02:	WATER & WATERSHEDS	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.2	0.2
RP 1.03:	RECREATION	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.4	0.4
RP 1.04:	ENVIRONMENTAL QUALITY	0.0	0.0	0.0	0.0	9.4	0.1	0.0	0.0	0.0	9.5	9.5
RP 1.05:	WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.0	0.0	0.0	0.0	0.7	0.3	0.0	0.0	0.0	1.0	1.0
RP 1.06:	FISH & WILDLIFE	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.8	0.8
RP 1.07:	REMOTE SENSING	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.6	0.6
RP 2.01:	INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 2.02:	TIMBER MANAGEMENT	0.0	0.0	0.0	0.0	2.4	0.0	0.0	0.0	0.0	2.4	2.4
RP 2.03:	FOREST PROTECTION	0.0	0.0	9.3	9.3	4.7	0.0	0.0	0.0	0.0	4.7	14.0
RP 2.05:	FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 2.07:	FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 2.08:	ALTERNATE USES OF LAND	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.2	0.2
RP 3.01:	CORN	0.0	0.0	0.0	0.0	0.2	0.2	0.0	0.0	0.0	0.4	0.4
RP 3.03:	WHEAT	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 3.09:	FORAGE, RANGE, & PASTURE	0.0	0.0	0.0	0.0	0.2	0.2	0.0	0.0	0.0	0.4	0.4
RP 3.11:	TOBACCO	0.0	0.0	0.0	0.0	5.8	0.0	0.0	0.0	0.0	5.8	5.8
RP 3.12:	NEW CROPS & MINOR OILSEEDS	0.0	0.0	0.0	0.0	0.1	0.2	0.0	0.0	0.0	0.3	0.3
RP 3.13:	FRUIT	0.0	0.0	0.0	0.0	2.3	0.0	0.0	0.0	0.0	2.3	2.3
RP 3.14:	VEGETABLE CROPS	0.0	0.0	0.0	0.0	5.3	0.4	0.0	0.0	0.0	5.8	5.8
RP 3.15:	PLANTS TO ENHANCE THE ENVIRONMENT	0.0	0.0	0.0	0.0	2.9	2.9	0.0	0.0	0.0	5.8	5.8
RP 3.16:	BEES & OTHER POLLINATING INSECTS	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 3.19:	NONSPECIFIC PLANTS	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.2	3.2	3.2
RP 4.01:	BEEF	0.0	0.0	0.0	0.0	0.1	0.4	0.0	0.0	0.0	0.5	0.5
RP 4.02:	DAIRY	0.0	0.0	0.0	0.0	0.1	3.1	0.0	0.0	0.0	3.2	3.2
RP 4.03:	POULTRY	0.0	0.0	0.0	0.0	0.0	2.5	0.0	0.0	0.8	3.3	3.3
RP 4.04:	SHEEP	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.2	0.2
RP 4.05:	SWINE	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 4.06:	OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	1.0	1.8	0.0	0.0	0.0	2.8	2.8
RP 4.08:	NONSPECIFIC ANIMALS	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.4	0.4
RP 5.03:	COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.7	0.7
RP 5.04:	INSECTS AFFECTING MAN AND HIS BELONGINGS	0.0	0.0	0.0	0.0	4.3	0.0	0.0	0.0	0.0	4.3	4.3
RP 6.01:	FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	0.4	0.4	0.0	0.0	0.0	0.8	0.8
RP 6.02:	FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 6.03:	MARKETING & COMPETITION	0.0	0.0	0.0	0.0	0.0	1.9	0.0	0.0	0.0	1.9	1.9
RP 7.02:	TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.2	0.7	0.7

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991

REGION 1

RESEARCH PROGRAM SUMMARY

CONNECTICUT

	USDA				OTHER INSTITUTIONS					
	ARS/HNIS /OICO	ERS/ ACS	FS	USDA TOTAL	CONN N HAV	CONN STORRS	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 8.01: HUMAN NUTRITION	0.0	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	1.3	1.3
RP 8.02: FOOD PROCESSING	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.1
RP 8.03: FOOD SAFETY	0.0	0.0	0.0	0.0	0.8	0.3	0.0	0.0	0.0	1.1	1.1
RP 8.04: FOOD STORAGE DISTRIBUTION AND MARKETING	0.0	0.0	0.0	0.0	0.1	0.2	0.0	0.0	0.0	0.3	0.3
GRAND TOTAL	0.0	0.0	9.3	9.3	45.3	21.4	0.0	0.0	1.2	67.9	77.2

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991

REGION 1

RESEARCH PROGRAM SUMMARY

DELAWARE

		USDA				OTHER INSTITUTIONS						
		ARS/HNIS /OICD	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01:	SOIL & LAND USE	0.0	0.0	0.0	0.0	2.6	0.0	0.0	0.0	0.0	2.6	2.6
RP 1.02:	WATER & WATERSHEDS	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 1.04:	ENVIRONMENTAL QUALITY	0.0	0.0	0.0	0.0	2.2	0.0	0.0	0.0	0.0	2.2	2.2
RP 1.06:	FISH & WILDLIFE	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	2.0	2.0
RP 2.03:	FOREST PROTECTION	1.8	0.0	0.0	1.8	0.9	0.0	0.0	0.0	0.0	0.9	2.7
RP 2.06:	FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 3.01:	CORN	0.1	0.0	0.0	0.1	3.1	0.0	0.0	0.0	0.0	3.1	3.2
RP 3.02:	GRAIN SORGHUM	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RP 3.03:	WHEAT	0.3	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.3
RP 3.04:	SMALL GRAINS OTHER THAN WHEAT	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 3.08:	SOYBEANS	0.1	0.0	0.0	0.1	1.2	0.0	0.0	0.0	0.0	1.2	1.4
RP 3.09:	FORAGE, RANGE, & PASTURE	0.6	0.0	0.0	0.6	0.1	0.1	0.0	0.0	0.0	0.2	0.9
RP 3.13:	FRUIT	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1
RP 3.14:	VEGETABLE CROPS	0.8	0.0	0.0	0.8	3.5	1.0	0.0	0.0	0.0	4.5	5.4
RP 3.15:	PLANTS TO ENHANCE THE ENVIRONMENT	0.0	0.0	0.0	0.0	1.5	0.2	0.0	0.0	0.0	1.7	1.7
RP 3.19:	NONSPECIFIC PLANTS	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 4.01:	BEEF	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 4.02:	DAIRY	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	1.1	1.1
RP 4.03:	POULTRY	5.7	0.0	0.0	5.7	7.3	0.0	0.0	0.0	0.0	7.3	13.0
RP 4.04:	SHEEP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 4.05:	SWINE	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 4.07:	AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 4.09:	INVERTEBRATES	1.4	0.0	0.0	1.4	1.9	0.0	0.0	0.0	0.0	1.9	3.3
RP 5.03:	COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	0.9	1.0	0.0	0.0	0.0	1.9	1.9
RP 6.01:	FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 6.02:	FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 6.03:	MARKETING & COMPETITION	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
RP 7.02:	TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	1.0	1.6	1.6
RP 8.02:	FOOD PROCESSING	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 8.03:	FOOD SAFETY	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 8.04:	FOOD STORAGE DISTRIBUTION AND MARKETING	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
GRAND TOTAL		11.4	0.0	0.0	11.4	33.9	4.4	0.0	0.0	1.0	39.3	50.7

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991

REGION 1

RESEARCH PROGRAM SUMMARY

DISTRICT OF COLUMBIA

		USDA				OTHER INSTITUTIONS						
		ARS/HNIS /OICD	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01:	SOIL & LAND USE	0.0	26.1	0.0	26.1	0.0	0.0	0.0	0.0	0.0	0.0	26.1
RP 1.02:	WATER & WATERSHEDS	0.0	17.7	0.0	17.7	0.1	0.0	0.0	0.0	0.0	0.1	17.8
RP 1.04:	ENVIRONMENTAL QUALITY	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	1.5	1.5
RP 1.05:	WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.0	0.8	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.8
RP 1.06:	FISH & WILDLIFE	0.0	2.5	0.0	2.5	0.0	0.0	0.0	0.0	0.0	0.0	2.5
RP 2.05:	FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 2.10:	TREES, FORESTS & FOREST PRODUCTS -- GENERAL	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
RP 3.15:	PLANTS TO ENHANCE THE ENVIRONMENT	10.0	0.9	0.0	10.9	0.7	0.0	0.0	0.0	0.0	0.7	11.8
RP 3.16:	BEES & OTHER POLLINATING INSECTS	0.0	0.7	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.7
RP 3.19:	NONSPECIFIC PLANTS	0.0	2.5	0.0	2.5	0.0	0.0	0.0	0.0	0.0	0.0	2.5
RP 4.07:	AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 5.01:	INDIVIDUALS AND FAMILIES	0.0	3.8	0.0	3.8	0.2	0.0	0.0	0.0	0.0	0.2	3.8
RP 5.03:	COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	38.1	0.0	38.1	0.3	0.0	0.0	0.0	0.0	0.3	38.4
RP 5.05:	RESEARCH ON ADMINISTRATION AND RESEARCH	0.0	1.5	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	1.5
RP 6.01:	FARM ADJUSTMENT, PRICES & INCOME	0.0	47.2	0.0	47.2	0.0	0.0	0.0	0.0	0.0	0.0	47.2
RP 6.02:	FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	0.0	77.7	0.0	77.7	0.0	0.0	0.0	0.0	0.0	0.0	77.7
RP 6.03:	MARKETING & COMPETITION	0.0	142.0	0.0	142.0	0.0	0.0	0.0	0.0	0.0	0.0	142.0
RP 7.02:	TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
RP 8.01:	HUMAN NUTRITION	0.0	8.0	0.0	8.0	1.5	0.0	0.0	0.0	0.0	1.5	7.5
RP 8.03:	FOOD SAFETY	0.0	7.4	0.0	7.4	0.0	0.0	0.0	0.0	0.0	0.0	7.4
GRAND TOTAL		12.0	375.1	0.0	387.1	4.8	0.0	0.0	0.0	0.0	4.8	391.9

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991

REGION 1

RESEARCH PROGRAM SUMMARY

MAINE

		USDA				OTHER INSTITUTIONS						
		ARS/HNIS /DICD	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01:	SOIL & LAND USE	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	1.1	1.1
RP 1.02:	WATER & WATERSHEDS	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 1.04:	ENVIRONMENTAL QUALITY	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	1.3	1.3
RP 1.05:	WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 1.06:	FISH & WILDLIFE	0.0	0.0	0.0	0.0	3.1	0.0	0.0	0.0	0.0	3.1	3.1
RP 1.07:	REMOTE SENSING	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 2.01:	INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	1.3	1.3
RP 2.02:	TIMBER MANAGEMENT	0.0	0.0	3.9	3.9	4.2	0.0	0.0	0.0	0.0	4.2	8.1
RP 2.03:	FOREST PROTECTION	0.0	0.0	2.2	2.2	1.7	0.0	0.0	0.0	0.0	1.7	3.9
RP 2.04:	HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	2.0
RP 2.05:	FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	0.0	0.0	1.6	0.0	0.0	0.0	0.0	1.6	1.6
RP 2.06:	FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 2.08:	ALTERNATE USES OF LAND	0.0	0.0	0.0	0.0	1.7	0.0	0.0	0.0	0.0	1.7	1.7
RP 3.01:	CORN	0.2	0.0	0.0	0.2	0.3	0.0	0.0	0.0	0.0	0.3	0.6
RP 3.03:	WHEAT	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 3.04:	SMALL GRAINS OTHER THAN WHEAT	0.2	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.2
RP 3.09:	FORAGE, RANGE, & PASTURE	1.0	0.0	0.0	1.0	0.9	0.0	0.0	0.0	0.0	0.9	2.0
RP 3.13:	FRUIT	0.0	0.0	0.0	0.0	3.7	0.0	0.0	0.0	0.0	3.7	3.7
RP 3.14:	VEGETABLE CROPS	2.2	0.0	0.0	2.2	9.5	0.0	0.0	0.0	0.0	9.5	11.8
RP 4.02:	DAIRY	0.0	0.0	0.0	0.0	3.6	0.0	0.0	0.0	0.0	3.6	3.6
RP 4.03:	POULTRY	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 4.07:	AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	2.2	0.0	0.0	0.0	0.0	2.2	2.2
RP 4.09:	INVERTEBRATES	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 5.01:	INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 5.03:	COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	2.2	0.0	0.0	0.0	0.0	2.2	2.2
RP 5.04:	INSECTS AFFECTING MAN AND HIS BELONGINGS	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 6.01:	FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	2.7	0.0	0.0	0.0	0.0	2.7	2.7
RP 6.03:	MARKETING & COMPETITION	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	2.0
RP 8.01:	HUMAN NUTRITION	0.0	0.0	0.0	0.0	1.7	0.0	0.0	0.0	0.0	1.7	1.7
RP 8.03:	FOOD SAFETY	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
GRAND TOTAL		3.9	0.0	6.1	10.0	51.0	0.0	0.0	0.0	0.0	51.0	61.0

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991

REGION 1

RESEARCH PROGRAM SUMMARY

MARYLAND

		USDA				OTHER INSTITUTIONS						
		ARS/HNIS /OICD	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01:	SOIL & LAND USE	4.4	0.0	0.0	4.4	3.2	0.0	0.0	0.0	0.0	3.2	7.7
RP 1.02:	WATER & WATERSHEDS	3.9	0.0	0.0	3.9	1.5	0.0	0.0	0.0	0.0	1.5	5.4
RP 1.03:	RECREATION	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 1.04:	ENVIRONMENTAL QUALITY	22.8	0.0	0.0	22.8	2.3	0.0	0.0	0.0	0.0	2.3	25.1
RP 1.05:	WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
RP 1.06:	FISH & WILDLIFE	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 1.07:	REMOTE SENSING	9.7	0.0	0.0	9.7	0.0	0.0	0.0	0.0	0.0	0.0	9.7
RP 2.02:	TIMBER MANAGEMENT	0.0	0.0	0.0	0.0	1.6	0.0	0.0	0.0	0.0	1.6	1.6
RP 2.03:	FOREST PROTECTION	15.5	0.0	0.0	15.5	1.3	0.0	0.0	0.0	0.0	1.3	16.9
RP 2.04:	HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 2.07:	FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 2.08:	ALTERNATE USES OF LAND	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 2.09:	TECHNICAL ASSISTANCE	2.7	0.0	0.0	2.7	1.0	0.0	0.0	0.0	0.0	1.0	3.8
RP 3.01:	CORN	3.6	0.0	0.0	3.6	0.9	0.0	0.0	0.0	0.0	0.9	4.6
RP 3.03:	WHEAT	7.2	0.0	0.0	7.2	1.6	0.0	0.0	0.0	0.0	1.6	8.8
RP 3.04:	SMALL GRAINS OTHER THAN WHEAT	1.5	0.0	0.0	1.5	1.5	0.0	0.0	0.0	0.0	1.5	3.0
RP 3.05:	RICE	1.4	0.0	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	1.4
RP 3.06:	SOYBEANS	25.7	0.0	0.0	25.7	0.7	3.8	0.0	0.0	2.3	6.8	32.5
RP 3.07:	PEANUTS	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
RP 3.08:	SUGAR	5.4	0.0	0.0	5.4	0.0	0.0	0.0	0.0	0.0	0.0	5.4
RP 3.09:	FORAGE, RANGE, & PASTURE	12.1	0.0	0.0	12.1	2.0	0.0	0.0	0.0	0.0	2.0	14.2
RP 3.10:	COTTON	3.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0
RP 3.11:	TOBACCO	5.5	0.0	0.0	5.5	0.9	0.0	0.0	0.0	0.0	0.9	6.4
RP 3.12:	NEW CROPS & MINOR OILSEEDS	1.4	0.0	0.0	1.4	0.6	0.0	0.0	0.0	0.0	0.6	2.0
RP 3.13:	FRUIT	18.5	0.0	0.0	18.5	2.7	0.0	0.0	0.0	0.0	2.7	21.2
RP 3.14:	VEGETABLE CROPS	41.9	0.0	0.0	41.9	3.5	0.0	0.0	0.0	0.4	4.0	45.9
RP 3.15:	PLANTS TO ENHANCE THE ENVIRONMENT	14.6	0.0	0.0	14.6	3.9	0.0	0.0	0.0	0.0	3.9	18.5
RP 3.16:	BEES & OTHER POLLINATING INSECTS	6.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0
RP 3.17:	WEEDS IN CROPS	9.5	0.0	0.0	9.5	0.0	0.0	0.0	0.0	0.0	0.0	9.5
RP 3.18:	SEEDS	0.7	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.7
RP 3.19:	NONSPECIFIC PLANTS	35.6	0.0	0.0	35.6	2.9	0.0	0.0	0.0	0.0	2.9	38.5
RP 4.01:	BEEF	9.1	0.0	0.0	9.1	2.0	0.0	0.0	0.0	0.0	2.0	11.1
RP 4.02:	DAIRY	24.9	0.0	0.0	24.9	5.0	0.5	0.0	0.0	0.0	5.5	30.4
RP 4.03:	POULTRY	12.6	0.0	0.0	12.6	7.6	1.6	0.0	0.0	0.1	9.3	21.9
RP 4.04:	SHEEP	5.8	0.0	0.0	5.8	0.0	0.0	0.0	0.0	0.0	0.0	5.8
RP 4.05:	SWINE	18.2	0.0	0.0	18.2	1.4	0.0	0.0	0.0	0.0	1.4	19.6

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991 REGION 1

RESEARCH PROGRAM SUMMARY MARYLAND

		USDA				OTHER INSTITUTIONS						
		ARS/HNIS /OICO	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 4.06:	OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.8	0.0	0.0	0.8	1.9	0.0	0.0	0.0	0.0	1.9	2.7
RP 4.07:	AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	0.4	1.4	0.0	0.0	0.0	1.9	1.9
RP 4.08:	NONSPECIFIC ANIMALS	0.5	0.0	0.0	0.5	0.1	0.0	0.0	0.0	0.0	0.1	0.6
RP 4.09:	INVERTEBRATES	22.8	0.0	0.0	22.8	0.8	0.0	0.0	0.0	0.2	1.0	23.8
RP 5.01:	INDIVIDUALS AND FAMILIES	4.0	0.0	0.0	4.0	0.0	0.5	0.0	0.0	0.0	0.5	4.5
RP 5.02:	LIVING ENVIRONMENT	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.3	0.3
RP 5.03:	COMMUNITIES, INSTITUTIONS AND SERVICES	0.3	0.0	0.0	0.3	0.3	0.1	0.0	0.0	0.0	0.4	0.8
RP 5.04:	INSECTS AFFECTING MAN AND HIS BELONGINGS	1.9	0.0	0.0	1.9	0.0	0.0	0.0	0.0	0.0	0.0	1.9
RP 6.01:	FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	1.2	0.1	0.0	0.0	0.0	1.4	1.4
RP 6.02:	FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	1.8	0.0	0.0	1.8	0.5	0.0	0.0	0.0	0.0	0.5	2.3
RP 6.03:	MARKETING & COMPETITION	0.3	0.0	0.0	0.3	1.6	0.2	0.0	0.0	0.0	1.8	2.1
RP 7.01:	MANMADE RESOURCES	4.2	0.0	0.0	4.2	0.6	0.0	0.0	0.0	0.0	0.6	4.8
RP 7.02:	TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	23.6	0.0	0.0	23.6	1.6	0.0	0.0	0.0	0.6	2.2	25.9
RP 8.01:	HUMAN NUTRITION	38.7	0.0	0.0	38.7	0.6	1.1	0.0	0.0	0.0	1.7	40.4
RP 8.03:	FOOD SAFETY	3.7	0.0	0.0	3.7	0.6	0.0	0.0	0.0	0.0	0.6	4.3
RP 8.04:	FOOD STORAGE DISTRIBUTION AND MARKETING	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
GRAND TOTAL		429.2	0.0	0.0	429.2	62.0	9.8	0.0	0.0	3.6	75.4	504.6

TABLE V-8 STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991

REGION 1

RESEARCH PROGRAM SUMMARY

MASSACHUSETTS

		USDA				OTHER INSTITUTIONS						
		ARS/HNIS /OICD	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01:	SOIL & LAND USE	0.0	0.0	0.0	0.0	1.8	0.0	0.0	0.0	0.0	1.8	1.8
RP 1.02:	WATER & WATERSHEDS	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0	1.4	1.4
RP 1.04:	ENVIRONMENTAL QUALITY	0.0	0.0	0.0	0.0	2.4	0.0	0.0	0.0	0.0	2.4	2.4
RP 1.06:	FISH & WILDLIFE	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 2.02:	TIMBER MANAGEMENT	0.0	0.0	0.0	0.0	2.3	0.0	0.0	0.0	0.0	2.3	2.3
RP 2.03:	FOREST PROTECTION	0.0	0.0	0.2	0.2	3.8	0.0	0.0	0.0	0.0	3.8	4.0
RP 2.05:	FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 2.06:	FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	2.7	2.7	0.6	0.0	0.0	0.0	0.0	0.6	3.3
RP 2.08:	ALTERNATE USES OF LAND	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 2.10:	TREES, FORESTS & FOREST PRODUCTS -- GENERAL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.01:	CORN	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 3.09:	FORAGE, RANGE, & PASTURE	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 3.11:	TOBACCO	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 3.13:	FRUIT	0.0	0.0	0.0	0.0	3.5	0.0	0.0	0.0	0.0	3.5	3.5
RP 3.14:	VEGETABLE CROPS	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	3.0	3.0
RP 3.15:	PLANTS TO ENHANCE THE ENVIRONMENT	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	1.2	1.2
RP 4.01:	BEEF	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RP 4.02:	DAIRY	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	3.0	3.0
RP 4.03:	POULTRY	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0	1.4	1.4
RP 4.04:	SHEEP	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.5	0.0	0.6	0.6
RP 4.05:	SWINE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	1.0	1.0
RP 4.06:	OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	1.0	0.0	0.0	1.4	0.4	2.8	2.8
RP 4.07:	AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 4.08:	NONSPECIFIC ANIMALS	0.0	0.0	0.0	0.0	0.5	0.0	0.0	17.7	0.0	18.2	18.2
RP 4.09:	INVERTEBRATES	0.0	0.0	0.0	0.0	1.9	0.0	0.0	0.0	0.1	2.0	2.0
RP 5.01:	INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 5.02:	LIVING ENVIRONMENT	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 5.03:	COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	2.6	0.0	0.0	0.0	0.0	2.6	2.6
RP 5.04:	INSECTS AFFECTING MAN AND HIS BELONGINGS	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 6.03:	MARKETING & COMPETITION	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RP 7.02:	TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	0.0	0.0	0.0	0.0	2.3	0.0	0.0	0.4	0.0	2.7	2.7
RP 8.01:	HUMAN NUTRITION	0.0	0.0	0.0	0.0	2.4	0.0	0.0	0.0	0.0	2.4	2.4
RP 8.02:	FOOD PROCESSING	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	1.1	1.1
RP 8.03:	FOOD SAFETY	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.4	3.4	3.4
RP 8.04:	FOOD STORAGE DISTRIBUTION AND MARKETING	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 8.05:	FOOD SERVICE	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991

REGION 1

RESEARCH PROGRAM SUMMARY

MASSACHUSETTS

	USDA				OTHER INSTITUTIONS						
	ARS/HNIS /OICD	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
GRAND TOTAL	0.0	0.0	3.0	3.0	45.5	0.0	0.0	21.0	0.9	67.4	70.4

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991 REGION 1

RESEARCH PROGRAM SUMMARY NEW HAMPSHIRE

		USDA				OTHER INSTITUTIONS						
		ARS/HNIS /OICO	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01:	SOIL & LAND USE	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RP 1.02:	WATER & WATERSHEDS	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 1.03:	RECREATION	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 1.04:	ENVIRONMENTAL QUALITY	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RP 1.05:	WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 1.06:	FISH & WILDLIFE	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 2.01:	INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 2.02:	TIMBER MANAGEMENT	0.0	0.0	5.9	5.9	1.2	0.0	0.0	0.0	0.0	1.2	7.1
RP 2.03:	FOREST PROTECTION	0.0	0.0	1.0	1.0	0.6	0.0	0.0	0.0	0.0	0.6	1.6
RP 2.04:	HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 2.05:	FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	4.6	4.6	0.7	0.0	0.0	0.0	0.0	0.7	5.4
RP 2.06:	FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	0.6	0.6	0.9	0.0	0.0	0.0	0.0	0.9	1.5
RP 2.08:	ALTERNATE USES OF LAND	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 3.01:	CORN	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 3.06:	SOYBEANS	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 3.12:	NEW CROPS & MINOR OILSEEDS	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 3.13:	FRUIT	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 3.14:	VEGETABLE CROPS	0.0	0.0	0.0	0.0	1.6	0.0	0.0	0.0	0.0	1.6	1.6
RP 3.15:	PLANTS TO ENHANCE THE ENVIRONMENT	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 3.19:	NONSPECIFIC PLANTS	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 4.01:	BEEF	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 4.02:	DAIRY	0.0	0.0	0.0	0.0	2.8	0.0	0.0	0.0	0.0	2.8	2.8
RP 4.03:	POULTRY	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RP 4.05:	SWINE	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.0	2.1	2.1
RP 4.06:	OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9
RP 4.07:	AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 4.08:	NONSPECIFIC ANIMALS	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 4.09:	INVERTEBRATES	0.0	0.0	0.0	0.0	1.6	0.0	0.0	0.0	0.0	1.6	1.6
RP 5.03:	COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	1.2	1.2
RP 5.04:	INSECTS AFFECTING MAN AND HIS BELONGINGS	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 6.02:	FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 6.03:	MARKETING & COMPETITION	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 7.02:	TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.2	0.9	0.9
RP 8.03:	FOOD SAFETY	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 8.04:	FOOD STORAGE DISTRIBUTION AND MARKETING	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 8.05:	FOOD SERVICE	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1

TABLE V-8 STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991

REGION 1

RESEARCH PROGRAM SUMMARY

NEW HAMPSHIRE

	USDA				OTHER INSTITUTIONS						
	ARS/HNIS /OICD	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
GRAND TOTAL	0.0	0.0	12.2	12.2	24.8	0.0	0.0	0.0	0.2	25.0	37.2

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991 REGION 1

RESEARCH PROGRAM SUMMARY NEW JERSEY

		USDA				OTHER INSTITUTIONS					
	ARS/HNIS /OICD	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01: SOIL & LAND USE	0.0	0.0	0.0	0.0	2.4	0.0	0.0	0.0	0.0	2.4	2.4
RP 1.02: WATER & WATERSHEDS	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0	1.4	1.4
RP 1.04: ENVIRONMENTAL QUALITY	0.0	0.0	0.0	0.0	5.7	0.0	0.0	0.0	0.0	5.7	5.7
RP 1.05: WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	1.2	1.2
RP 1.06: FISH & WILDLIFE	0.0	0.0	0.0	0.0	2.2	0.0	0.0	0.0	0.0	2.2	2.2
RP 1.07: REMOTE SENSING	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 2.01: INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 2.02: TIMBER MANAGEMENT	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 2.03: FOREST PROTECTION	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 2.07: FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 2.09: TECHNICAL ASSISTANCE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 2.10: TREES, FORESTS & FOREST PRODUCTS -- GENERAL	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 3.01: CORN	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 3.03: WHEAT	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 3.04: SMALL GRAINS OTHER THAN WHEAT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.06: SOYBEANS	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 3.09: FORAGE, RANGE, & PASTURE	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 3.10: COTTON	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.11: TOBACCO	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 3.12: NEW CROPS & MINOR OILSEEDS	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 3.13: FRUIT	2.0	0.0	0.0	2.0	6.8	0.0	0.0	0.0	0.0	6.8	8.8
RP 3.14: VEGETABLE CROPS	0.0	0.0	0.0	0.0	7.8	0.0	0.0	0.0	0.0	7.8	7.8
RP 3.15: PLANTS TO ENHANCE THE ENVIRONMENT	0.0	0.0	0.0	0.0	5.7	0.0	0.0	0.0	0.0	5.7	5.7
RP 3.16: BEES & OTHER POLLINATING INSECTS	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 3.17: WEEDS IN CROPS	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 3.19: NONSPECIFIC PLANTS	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 4.01: BEEF	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 4.02: DAIRY	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RP 4.03: POULTRY	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.4	1.6	1.6
RP 4.04: SHEEP	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
RP 4.05: SWINE	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 4.06: OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	1.8	0.0	0.0	0.0	0.0	1.8	1.8
RP 4.07: AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	5.0	5.0
RP 4.08: NONSPECIFIC ANIMALS	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RP 4.09: INVERTEBRATES	0.0	0.0	0.0	0.0	4.1	0.0	0.0	0.0	0.0	4.1	4.1
RP 5.01: INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991

REGION 1

RESEARCH PROGRAM SUMMARY

NEW JERSEY

	USDA				OTHER INSTITUTIONS						
	ARS/HNIS /OICD	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 5.02: LIVING ENVIRONMENT	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	2.4	0.0	0.0	0.0	0.0	2.4	2.4
RP 5.04: INSECTS AFFECTING MAN AND HIS BELONGINGS	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RP 5.05: RESEARCH ON ADMINISTRATION AND RESEARCH	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	3.1	0.0	0.0	0.0	0.0	3.1	3.1
RP 6.02: FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 6.03: MARKETING & COMPETITION	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 7.01: MANMADE RESOURCES	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	0.0	0.0	0.0	0.0	8.4	0.0	0.0	0.0	0.0	8.4	8.4
RP 8.01: HUMAN NUTRITION	0.0	0.0	0.0	0.0	1.7	0.0	0.0	0.0	0.0	1.7	1.7
RP 8.02: FOOD PROCESSING	0.0	0.0	0.0	0.0	4.7	0.0	0.0	0.0	0.0	4.7	4.7
RP 8.03: FOOD SAFETY	0.0	0.0	0.0	0.0	9.7	0.0	0.0	0.0	0.0	9.7	9.7
RP 8.04: FOOD STORAGE DISTRIBUTION AND MARKETING	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9
RP 8.05: FOOD SERVICE	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
GRAND TOTAL	2.0	0.0	0.0	2.0	91.1	0.0	0.0	0.0	0.4	91.5	93.5

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991 REGION 1

RESEARCH PROGRAM SUMMARY NEW YORK

		USDA				OTHER INSTITUTIONS						
		ARS/HNIS /OICO	ERS/ ACS	FS	USDA TOTAL	NY ITHACA	NY GENEVA	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01:	SOIL & LAND USE	1.1	0.0	0.0	1.1	6.8	0.0	0.2	0.0	0.0	7.0	8.2
RP 1.02:	WATER & WATERSHEDS	0.0	0.0	0.0	0.0	1.6	0.0	0.4	0.0	0.0	2.1	2.1
RP 1.03:	RECREATION	0.0	0.0	0.0	0.0	0.3	0.0	0.1	0.0	0.0	0.4	0.4
RP 1.04:	ENVIRONMENTAL QUALITY	0.4	0.0	0.0	0.4	6.8	0.0	17.1	0.6	0.4	25.1	25.5
RP 1.05:	WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.0	0.0	0.0	0.0	1.6	0.0	0.2	0.0	0.0	1.8	1.8
RP 1.06:	FISH & WILDLIFE	0.0	0.0	0.0	0.0	7.6	0.0	1.7	1.6	0.0	11.0	11.0
RP 1.07:	REMOTE SENSING	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.1
RP 2.01:	INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	0.0	0.0	0.4	0.0	1.2	0.0	0.0	1.6	1.6
RP 2.02:	TIMBER MANAGEMENT	0.0	0.0	0.0	0.0	1.6	0.0	17.8	0.0	0.0	19.4	19.4
RP 2.03:	FOREST PROTECTION	0.4	0.0	0.0	0.4	1.1	0.2	1.3	0.0	0.3	3.0	3.4
RP 2.04:	HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	0.0	0.0	0.5	0.0	23.9	0.0	0.0	24.4	24.4
RP 2.05:	FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	0.0	0.0	0.4	0.0	1.9	0.0	0.0	2.3	2.3
RP 2.06:	FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.3	0.3
RP 2.07:	FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 2.08:	ALTERNATE USES OF LAND	0.0	0.0	1.0	1.0	0.4	0.0	0.3	0.0	0.0	0.7	1.7
RP 2.10:	TREES, FORESTS & FOREST PRODUCTS -- GENERAL	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.2	0.2
RP 2.11:	FOREST & RANGE RESOURCES	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	1.0	1.0
RP 3.01:	CORN	0.3	0.0	0.0	0.3	3.2	0.0	0.0	0.0	0.1	3.3	3.6
RP 3.02:	GRAIN SORGHUM	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 3.03:	WHEAT	2.5	0.0	0.0	2.5	1.6	0.0	0.0	0.0	0.0	1.6	4.1
RP 3.04:	SMALL GRAINS OTHER THAN WHEAT	0.8	0.0	0.0	0.8	2.4	0.2	0.0	0.0	0.0	2.6	3.5
RP 3.05:	RICE	0.1	0.0	0.0	0.1	0.4	0.3	0.0	0.0	0.0	0.8	0.9
RP 3.06:	SOYBEANS	2.3	0.0	0.0	2.3	0.3	0.0	0.0	0.0	0.0	0.3	2.6
RP 3.08:	SUGAR	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 3.09:	FORAGE, RANGE, & PASTURE	2.0	0.0	0.0	2.0	5.1	0.0	0.0	0.0	0.0	5.1	7.1
RP 3.12:	NEW CROPS & MINOR OILSEEDS	0.1	0.0	0.0	0.1	0.6	0.0	0.0	0.0	0.0	0.6	0.7
RP 3.13:	FRUIT	1.5	0.0	0.0	1.5	4.0	24.3	0.0	0.0	0.0	28.3	29.8
RP 3.14:	VEGETABLE CROPS	1.6	0.0	0.0	1.6	20.9	14.3	0.0	0.0	0.2	35.5	37.2
RP 3.15:	PLANTS TO ENHANCE THE ENVIRONMENT	0.1	0.0	0.0	0.1	4.6	0.9	0.0	0.0	0.0	5.5	5.6
RP 3.16:	BEES & OTHER POLLINATING INSECTS	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RP 3.18:	SEEDS	0.0	0.0	0.0	0.0	1.0	2.2	0.0	0.0	0.0	3.2	3.2
RP 3.19:	NONSPECIFIC PLANTS	4.4	0.0	0.0	4.4	9.7	1.2	0.2	0.0	2.3	13.4	17.9
RP 4.01:	BEEF	5.3	0.0	0.0	5.3	2.9	0.0	0.0	2.9	0.0	5.9	11.2
RP 4.02:	DAIRY	5.7	0.0	0.0	5.7	10.9	0.0	0.0	5.5	0.0	16.4	22.2
RP 4.03:	POULTRY	0.0	0.0	0.0	0.0	6.4	0.0	0.0	4.5	0.0	10.9	10.9
RP 4.04:	SHEEP	0.0	0.0	0.0	0.0	1.4	0.0	0.0	2.2	0.0	3.7	3.7

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991 REGION 1

RESEARCH PROGRAM SUMMARY NEW YORK

		USDA				OTHER INSTITUTIONS						
		ARS/HNIS /OICD	ERS/ ACS	FS	USDA TOTAL	NY ITHACA	NY GENEVA	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 4.05:	SWINE	12.7	0.0	0.0	12.7	1.2	0.0	0.0	1.9	0.0	3.2	15.9
RP 4.06:	OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	3.1	0.0	0.0	3.1	1.5	0.0	0.0	19.2	0.0	20.8	23.9
RP 4.07:	AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	1.1	0.0	0.3	0.1	0.0	1.5	1.5
RP 4.08:	NONSPECIFIC ANIMALS	0.0	0.0	0.0	0.0	2.5	0.0	0.0	8.5	0.0	11.1	11.1
RP 4.09:	INVERTEBRATES	0.0	0.0	0.0	0.0	4.3	1.5	0.6	0.0	0.6	7.0	7.0
RP 5.01:	INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	19.5	0.0	0.0	0.0	0.0	19.5	19.5
RP 5.02:	LIVING ENVIRONMENT	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	5.0	5.0
RP 5.03:	COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	16.5	0.0	0.2	4.1	0.0	20.9	20.9
RP 5.04:	INSECTS AFFECTING MAN AND HIS BELONGINGS	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	1.3	1.3
RP 5.05:	RESEARCH ON ADMINISTRATION AND RESEARCH	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RP 6.01:	FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	6.8	0.0	0.0	0.0	0.0	6.8	6.8
RP 6.02:	FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	0.0	0.0	0.0	0.0	1.4	0.0	0.1	0.0	0.0	1.5	1.5
RP 6.03:	MARKETING & COMPETITION	0.0	0.0	0.0	0.0	5.7	0.0	0.0	0.0	0.0	5.7	5.7
RP 7.01:	MANMADE RESOURCES	0.0	0.0	0.0	0.0	0.7	0.0	1.6	0.0	0.0	2.3	2.3
RP 7.02:	TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	1.4	0.0	0.0	1.4	20.1	1.5	1.1	1.9	1.1	25.9	27.3
RP 8.01:	HUMAN NUTRITION	2.3	0.0	0.0	2.3	13.0	0.0	0.0	0.0	0.0	13.0	15.3
RP 8.02:	FOOD PROCESSING	0.0	0.0	0.0	0.0	2.6	1.1	0.0	0.0	0.0	3.7	3.7
RP 8.03:	FOOD SAFETY	0.0	0.0	0.0	0.0	0.9	2.2	0.0	1.8	0.0	4.9	4.9
RP 8.05:	FOOD SERVICE	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
GRAND TOTAL		48.9	0.0	1.0	49.9	212.8	50.4	72.9	55.5	5.1	396.7	446.6

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991 REGION 1

RESEARCH PROGRAM SUMMARY PENNSYLVANIA

		USDA				OTHER INSTITUTIONS						
		ARS/HNIS /OICD	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01:	SOIL & LAND USE	1.0	0.0	0.0	1.0	3.6	0.0	0.0	0.0	0.0	3.6	4.6
RP 1.02:	WATER & WATERSHEDS	5.8	0.0	0.0	5.8	0.7	0.0	0.0	0.0	0.0	0.7	6.5
RP 1.04:	ENVIRONMENTAL QUALITY	1.5	0.0	0.0	1.5	10.0	0.0	0.0	0.0	0.2	10.2	11.8
RP 1.06:	FISH & WILDLIFE	0.0	0.0	0.0	0.0	2.3	0.0	0.0	0.0	0.0	2.3	2.3
RP 1.07:	REMOTE SENSING	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	1.1	1.1
RP 2.01:	INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	4.0	4.0	0.9	0.0	0.0	0.0	0.0	0.9	4.9
RP 2.02:	TIMBER MANAGEMENT	0.0	0.0	7.5	7.5	4.6	0.0	0.0	0.0	0.8	5.4	12.9
RP 2.03:	FOREST PROTECTION	0.0	0.0	0.0	0.0	6.7	0.0	0.0	0.0	0.1	6.8	6.8
RP 2.04:	HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	2.0
RP 2.05:	FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	1.4	1.4	2.5	0.0	0.0	0.0	0.0	2.5	3.9
RP 2.06:	FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	0.1	0.1	0.4	0.0	0.0	0.0	0.0	0.4	0.5
RP 2.08:	ALTERNATE USES OF LAND	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	1.1	1.1
RP 3.01:	CORN	4.7	0.0	0.0	4.7	7.2	0.0	0.0	0.0	0.0	7.2	12.0
RP 3.03:	WHEAT	0.0	0.0	0.0	0.0	2.7	0.0	0.0	0.0	0.0	2.7	2.7
RP 3.04:	SMALL GRAINS OTHER THAN WHEAT	1.1	0.0	0.0	1.1	1.0	0.0	0.0	0.0	0.0	1.0	2.1
RP 3.06:	SOYBEANS	4.9	0.0	0.0	4.9	0.4	0.0	0.0	0.0	0.0	0.4	5.3
RP 3.08:	SUGAR	0.7	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.7
RP 3.09:	FORAGE, RANGE, & PASTURE	12.1	0.0	0.0	12.1	3.6	0.0	0.0	0.0	0.0	3.6	15.8
RP 3.11:	TOBACCO	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 3.12:	NEW CROPS & MINOR OILSEEDS	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	1.3	1.3
RP 3.13:	FRUIT	3.7	0.0	0.0	3.7	7.8	0.0	0.0	0.0	0.0	7.8	11.6
RP 3.14:	VEGETABLE CROPS	7.4	0.0	0.0	7.4	8.5	0.0	0.0	0.0	0.0	8.5	16.0
RP 3.15:	PLANTS TO ENHANCE THE ENVIRONMENT	0.0	0.0	0.0	0.0	6.9	0.0	0.0	0.0	0.0	6.9	6.9
RP 3.16:	BEES & OTHER POLLINATING INSECTS	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 3.19:	NONSPECIFIC PLANTS	0.9	0.0	0.0	0.9	4.9	0.0	0.0	0.0	0.5	5.4	6.3
RP 4.01:	BEEF	11.4	0.0	0.0	11.4	1.3	0.0	0.0	2.5	0.0	3.9	15.3
RP 4.02:	DAIRY	27.4	0.0	0.0	27.4	8.0	0.0	0.0	3.5	0.0	11.5	39.0
RP 4.03:	POULTRY	2.4	0.0	0.0	2.4	9.4	0.0	0.0	0.4	0.0	9.8	12.3
RP 4.04:	SHEEP	4.2	0.0	0.0	4.2	1.8	0.0	0.0	0.2	0.0	2.0	6.3
RP 4.05:	SWINE	0.5	0.0	0.0	0.5	4.3	0.0	0.0	0.7	0.0	5.1	5.6
RP 4.06:	OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.7	0.0	0.0	0.7	0.0	0.0	0.0	13.5	0.0	13.5	14.2
RP 4.07:	AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	0.8	0.0	0.0	9.2	0.0	10.0	10.0
RP 4.08:	NONSPECIFIC ANIMALS	0.1	0.0	0.0	0.1	1.7	0.0	0.0	1.5	0.0	3.2	3.3
RP 4.09:	INVERTEBRATES	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.2	0.0	0.7	0.7
RP 5.01:	INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	2.0
RP 5.03:	COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	8.8	0.0	0.0	0.2	0.0	9.0	9.0

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991

REGION 1

RESEARCH PROGRAM SUMMARY

PENNSYLVANIA

	USDA				OTHER INSTITUTIONS						
	ARS/HNIS /OICD	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 5.04: INSECTS AFFECTING MAN AND HIS BELONGINGS	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	5.6	0.0	0.0	0.0	0.0	5.6	5.6
RP 6.02: FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	0.0	0.0	0.0	0.0	3.8	0.0	0.0	0.0	0.0	3.8	3.8
RP 6.03: MARKETING & COMPETITION	0.0	0.0	0.0	0.0	3.3	0.0	0.0	0.0	0.0	3.3	3.3
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	3.2	0.0	0.0	3.2	3.1	0.0	0.0	0.7	0.1	3.9	7.1
RP 8.01: HUMAN NUTRITION	0.0	0.0	0.0	0.0	3.8	0.0	0.0	0.0	0.0	3.8	3.8
RP 8.02: FOOD PROCESSING	1.1	0.0	0.0	1.1	1.5	0.0	0.0	0.0	0.0	1.5	2.6
RP 8.03: FOOD SAFETY	23.7	0.0	0.0	23.7	1.7	0.0	0.0	0.0	0.0	1.7	25.4
RP 8.05: FOOD SERVICE	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	1.5	1.5
GRAND TOTAL	119.2	0.0	13.1	132.3	145.7	0.0	0.0	32.8	1.8	180.3	312.6

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991

REGION 1

RESEARCH PROGRAM SUMMARY

RHODE ISLAND

		USDA				OTHER INSTITUTIONS						
		ARS/HNIS /OICD	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.02:	WATER & WATERSHEDS	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	1.3	1.3
RP 1.04:	ENVIRONMENTAL QUALITY	0.0	0.0	0.0	0.0	4.6	0.0	0.0	0.0	0.0	4.6	4.6
RP 1.06:	FISH & WILDLIFE	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 2.01:	INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	0.0	0.0	1.8	0.0	0.0	0.0	0.0	1.8	1.8
RP 2.02:	TIMBER MANAGEMENT	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 3.06:	SOYBEANS	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RP 3.12:	NEW CROPS & MINOR OILSEEDS	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 3.14:	VEGETABLE CROPS	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RP 3.15:	PLANTS TO ENHANCE THE ENVIRONMENT	0.0	0.0	0.0	0.0	2.4	0.0	0.0	0.0	0.0	2.4	2.4
RP 3.19:	NONSPECIFIC PLANTS	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RP 4.03:	POULTRY	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 4.04:	SHEEP	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 4.06:	OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 4.07:	AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	2.3	0.0	0.0	0.0	0.0	2.3	2.3
RP 5.03:	COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	2.0
RP 5.04:	INSECTS AFFECTING MAN AND HIS BELONGINGS	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9
RP 5.05:	RESEARCH ON ADMINISTRATION AND RESEARCH	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
RP 6.03:	MARKETING & COMPETITION	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	1.2	1.2
RP 7.01:	MANMADE RESOURCES	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 8.01:	HUMAN NUTRITION	0.0	0.0	0.0	0.0	3.7	0.0	0.0	0.0	0.0	3.7	3.7
GRAND TOTAL		0.0	0.0	0.0	0.0	25.4	0.0	0.0	0.0	0.0	25.4	25.4

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991

REGION 1

RESEARCH PROGRAM SUMMARY

VERMONT

	USDA				OTHER INSTITUTIONS						
	ARS/HNIS /OICD	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01: SOIL & LAND USE	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	1.3	1.3
RP 1.02: WATER & WATERSHEDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 1.04: ENVIRONMENTAL QUALITY	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 1.07: REMOTE SENSING	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.1
RP 2.01: INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 2.02: TIMBER MANAGEMENT	0.0	0.0	0.9	0.9	2.0	0.0	1.0	0.0	0.0	3.0	3.9
RP 2.03: FOREST PROTECTION	0.0	0.0	0.0	0.0	0.8	0.0	0.4	0.0	0.0	1.2	1.2
RP 2.04: HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	2.9	2.9	0.0	0.0	0.7	0.0	0.0	0.7	3.6
RP 2.05: FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	4.0	4.0	0.6	0.0	0.7	0.0	0.0	1.3	5.3
RP 2.06: FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.1
RP 2.07: FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	3.0	3.0	0.0	0.0	0.1	0.0	0.0	0.1	3.1
RP 2.08: ALTERNATE USES OF LAND	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.1
RP 2.09: TECHNICAL ASSISTANCE	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 3.01: CORN	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 3.09: FORAGE, RANGE, & PASTURE	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 3.13: FRUIT	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	1.2	1.2
RP 3.14: VEGETABLE CROPS	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 3.15: PLANTS TO ENHANCE THE ENVIRONMENT	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 3.19: NONSPECIFIC PLANTS	0.0	0.0	0.0	0.0	2.2	0.0	0.0	0.0	0.0	2.2	2.2
RP 4.02: DAIRY	0.0	0.0	0.0	0.0	4.7	0.0	0.0	0.0	0.0	4.7	4.7
RP 4.03: POULTRY	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 4.06: OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RP 4.08: NONSPECIFIC ANIMALS	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 5.01: INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 5.02: LIVING ENVIRONMENT	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
RP 5.05: RESEARCH ON ADMINISTRATION AND RESEARCH	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.4	0.4
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 6.02: FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 6.03: MARKETING & COMPETITION	0.0	0.0	0.1	0.1	0.5	0.0	0.0	0.0	0.0	0.5	0.6
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.8	0.8
RP 8.01: HUMAN NUTRITION	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 8.03: FOOD SAFETY	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
GRAND TOTAL	0.0	0.0	11.1	11.1	21.5	0.0	3.9	0.0	0.0	25.4	36.5

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991 REGION 1

RESEARCH PROGRAM SUMMARY WEST VIRGINIA

		USDA				OTHER INSTITUTIONS						
		ARS/HNIS /OICO	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01:	SOIL & LAND USE	3.1	0.0	0.0	3.1	5.1	0.0	0.0	0.0	0.0	5.1	8.3
RP 1.02:	WATER & WATERSHEDS	1.8	0.0	0.0	1.8	0.0	0.0	0.0	0.0	0.0	0.0	1.8
RP 1.03:	RECREATION	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 1.04:	ENVIRONMENTAL QUALITY	1.1	0.0	0.0	1.1	2.8	0.0	0.0	0.0	0.0	2.8	4.0
RP 1.05:	WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	1.0	0.0	0.0	1.0	0.1	0.0	0.0	0.0	0.0	0.1	1.2
RP 1.06:	FISH & WILDLIFE	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RP 2.01:	INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 2.02:	TIMBER MANAGEMENT	0.0	0.0	3.0	3.0	1.5	0.0	0.0	0.0	0.0	1.5	4.5
RP 2.03:	FOREST PROTECTION	0.0	0.0	3.0	3.0	1.9	0.0	0.0	0.0	0.0	1.9	4.9
RP 2.04:	HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	14.1	14.1	3.0	0.0	0.0	0.0	0.2	3.2	17.3
RP 2.05:	FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	2.0	2.0	0.6	0.0	0.0	0.0	0.0	0.6	2.6
RP 2.06:	FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9
RP 2.07:	FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9
RP 2.08:	ALTERNATE USES OF LAND	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 2.11:	FOREST & RANGE RESOURCES	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 3.01:	CORN	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 3.03:	WHEAT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.04:	SMALL GRAINS OTHER THAN WHEAT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.09:	FORAGE, RANGE, & PASTURE	7.0	0.0	0.0	7.0	3.0	0.0	0.0	0.0	0.0	3.0	10.0
RP 3.12:	NEW CROPS & MINOR OILSEEDS	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 3.13:	FRUIT	18.4	0.0	0.0	18.4	3.4	0.0	0.0	0.0	0.0	3.4	21.8
RP 3.14:	VEGETABLE CROPS	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9
RP 3.15:	PLANTS TO ENHANCE THE ENVIRONMENT	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 3.19:	NONSPECIFIC PLANTS	0.1	0.0	0.0	0.1	0.4	0.0	0.0	0.0	0.0	0.4	0.6
RP 4.01:	BEEF	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.6	2.7	2.7
RP 4.02:	DAIRY	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.0	2.1	2.1
RP 4.03:	POULTRY	0.0	0.0	0.0	0.0	3.5	0.0	0.0	0.0	0.0	3.5	3.5
RP 4.04:	SHEEP	0.4	0.0	0.0	0.4	0.9	0.0	0.0	0.0	0.0	0.9	1.3
RP 4.06:	OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 4.07:	AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 4.08:	NONSPECIFIC ANIMALS	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 5.01:	INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 5.03:	COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 5.04:	INSECTS AFFECTING MAN AND HIS BELONGINGS	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 6.01:	FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 6.03:	MARKETING & COMPETITION	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1

TABLE V-8 STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991

REGION 1

RESEARCH PROGRAM SUMMARY

WEST VIRGINIA

	USDA				OTHER INSTITUTIONS						
	ARS/HNIS /OICD	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 8.03: FOOD SAFETY	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
GRAND TOTAL	33.3	0.0	22.1	55.4	40.6	0.0	0.0	0.0	0.8	41.4	96.8

TABLE V-8 STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991 REGION 2

RESEARCH PROGRAM SUMMARY ALABAMA

		USDA				OTHER INSTITUTIONS						
		ARS/HNIS /OICO	ERS/ ACS	FS	USDA TOTAL	SAES	ALABAM TUSKEG	ALABAM NORMAL	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01:	SOIL & LAND USE	6.3	0.0	0.0	6.3	2.6	0.0	0.2	0.0	0.0	2.9	9.2
RP 1.02:	WATER & WATERSHEDS	0.0	0.0	0.0	0.0	2.0	0.0	0.2	0.0	0.0	2.2	2.2
RP 1.03:	RECREATION	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	1.5	1.5
RP 1.04:	ENVIRONMENTAL QUALITY	0.2	0.0	0.0	0.2	9.1	0.6	0.0	0.0	0.0	9.7	10.0
RP 1.05:	WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 1.06:	FISH & WILDLIFE	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	6.0	6.0
RP 2.01:	INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 2.02:	TIMBER MANAGEMENT	0.0	0.0	4.7	4.7	6.8	0.0	0.4	0.0	0.0	7.2	11.9
RP 2.03:	FOREST PROTECTION	0.0	0.0	0.0	0.0	1.8	0.0	0.0	0.0	0.0	1.8	1.8
RP 2.04:	HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	2.0	2.0	5.6	0.0	0.0	0.0	0.0	5.6	7.6
RP 2.05:	FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	1.2	1.2
RP 2.07:	FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 2.08:	ALTERNATE USES OF LAND	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 2.09:	TECHNICAL ASSISTANCE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 2.10:	TREES, FORESTS & FOREST PRODUCTS -- GENERAL	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 3.01:	CORN	0.7	0.0	0.0	0.7	1.8	0.0	0.0	0.0	0.0	1.9	2.6
RP 3.02:	GRAIN SORGHUM	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.7	0.7
RP 3.03:	WHEAT	0.1	0.0	0.0	0.1	0.7	0.0	0.1	0.0	0.0	0.8	0.9
RP 3.04:	SMALL GRAINS OTHER THAN WHEAT	0.0	0.0	0.0	0.0	0.2	0.0	0.9	0.0	0.0	1.1	1.1
RP 3.06:	SOYBEANS	1.2	0.0	0.0	1.2	4.6	0.0	2.2	0.0	0.0	6.9	8.1
RP 3.07:	PEANUTS	0.0	0.0	0.0	0.0	3.6	0.0	0.1	0.0	0.0	3.8	3.8
RP 3.09:	FORAGE, RANGE, & PASTURE	0.1	0.0	0.0	0.1	1.9	0.0	0.2	0.0	0.0	2.2	2.3
RP 3.10:	COTTON	1.6	0.0	0.0	1.6	1.9	0.0	0.0	0.0	0.0	2.0	3.6
RP 3.12:	NEW CROPS & MINOR OILSEEDS	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 3.13:	FRUIT	0.0	0.0	0.0	0.0	3.9	0.2	0.6	0.0	0.0	4.8	4.8
RP 3.14:	VEGETABLE CROPS	0.0	0.0	0.0	0.0	6.4	4.1	0.3	0.0	0.0	10.9	10.9
RP 3.15:	PLANTS TO ENHANCE THE ENVIRONMENT	0.0	0.0	0.0	0.0	4.6	0.0	0.0	0.0	0.0	4.6	4.6
RP 3.19:	NONSPECIFIC PLANTS	0.3	0.0	0.0	0.3	0.3	0.0	0.2	0.0	0.0	0.5	0.9
RP 4.01:	BEEF	0.9	0.0	0.0	0.9	5.4	0.0	0.0	7.6	0.3	13.3	14.2
RP 4.02:	DAIRY	0.9	0.0	0.0	0.9	3.2	0.0	0.3	1.3	0.0	4.8	5.8
RP 4.03:	POULTRY	0.0	0.0	0.0	0.0	8.7	0.5	0.0	2.7	0.2	12.2	12.2
RP 4.04:	SHEEP	0.0	0.0	0.0	0.0	1.2	0.0	0.1	0.1	0.0	1.5	1.5
RP 4.05:	SWINE	0.0	0.0	0.0	0.0	2.9	0.6	0.0	1.1	0.0	4.6	4.6
RP 4.06:	OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	0.5	1.5	1.3	3.3	0.0	6.6	6.6
RP 4.07:	AQUATIC FOOD & FEEDSTUFFS	1.1	0.0	0.0	1.1	7.5	0.0	0.0	1.6	0.0	9.1	10.2
RP 4.08:	NONSPECIFIC ANIMALS	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8

TABLE V-8 STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991 REGION 2

RESEARCH PROGRAM SUMMARY ALABAMA

	USDA				OTHER INSTITUTIONS						
	ARS/HNIS /OICO	ERS/ ACS	FS	USDA TOTAL	SAES	ALABAM TUSKEG	ALABAM NORMAL	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 4.09: INVERTEBRATES	0.0	0.0	0.0	0.0	1.8	0.0	0.0	0.0	0.0	1.8	1.8
RP 5.01: INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	1.0	0.2	0.1	0.0	0.0	1.4	1.4
RP 5.02: LIVING ENVIRONMENT	0.0	0.0	0.0	0.0	0.3	0.0	0.4	0.0	0.0	0.7	0.7
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	0.8	1.5	0.1	0.0	0.0	2.5	2.5
RP 5.04: INSECTS AFFECTING MAN AND HIS BELONGINGS	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	1.1	1.1
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	2.7	0.0	0.5	0.0	0.0	3.2	3.2
RP 6.02: FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	0.0	0.0	0.0	0.0	0.6	0.0	0.1	0.0	0.0	0.8	0.8
RP 6.03: MARKETING & COMPETITION	0.0	0.0	0.0	0.0	4.2	0.0	0.2	0.0	0.0	4.5	4.5
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	0.0	0.0	0.0	0.0	5.3	0.0	0.0	0.0	0.0	5.3	5.3
RP 8.01: HUMAN NUTRITION	0.0	0.0	0.0	0.0	2.5	1.6	0.7	0.0	0.0	4.9	4.9
RP 8.03: FOOD SAFETY	0.0	0.0	0.0	0.0	1.5	1.0	0.3	0.0	0.0	2.9	2.9
GRAND TOTAL	13.8	0.0	6.7	20.5	123.4	12.1	10.5	17.9	0.5	164.4	184.9

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991 REGION 2

RESEARCH PROGRAM SUMMARY ARKANSAS

		USDA				OTHER INSTITUTIONS						
		ARS/HNIS /OICO	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01:	SOIL & LAND USE	0.0	0.0	0.0	0.0	5.7	0.0	0.0	0.0	0.0	5.7	5.7
RP 1.02:	WATER & WATERSHEDS	0.0	0.0	0.0	0.0	2.5	0.0	0.0	0.0	0.0	2.5	2.5
RP 1.04:	ENVIRONMENTAL QUALITY	0.0	0.0	0.0	0.0	3.2	0.0	0.0	0.0	0.0	3.2	3.2
RP 1.05:	WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 2.01:	INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 2.02:	TIMBER MANAGEMENT	0.0	0.0	6.0	6.0	5.0	0.0	0.0	0.0	0.0	5.0	11.0
RP 2.03:	FOREST PROTECTION	0.0	0.0	0.0	0.0	2.3	0.0	0.0	0.0	0.0	2.3	2.3
RP 2.04:	HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	1.1	1.1
RP 2.05:	FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	1.1	1.1
RP 2.06:	FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 2.07:	FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 2.08:	ALTERNATE USES OF LAND	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 2.09:	TECHNICAL ASSISTANCE	0.0	0.0	0.0	0.0	2.3	0.0	0.0	0.0	0.0	2.3	2.3
RP 3.01:	CORN	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 3.02:	GRAIN SORGHUM	0.0	0.0	0.0	0.0	2.4	0.0	0.0	0.0	0.0	2.4	2.4
RP 3.03:	WHEAT	0.0	0.0	0.0	0.0	3.2	0.0	0.0	0.0	0.0	3.2	3.2
RP 3.04:	SMALL GRAINS OTHER THAN WHEAT	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 3.05:	RICE	1.8	0.0	0.0	1.8	7.6	0.0	0.0	0.0	0.0	7.6	9.4
RP 3.06:	SOYBEANS	0.1	0.0	0.0	0.1	12.4	0.0	0.0	0.0	0.0	12.4	12.6
RP 3.07:	PEANUTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.09:	FORAGE, RANGE, & PASTURE	1.5	0.0	0.0	1.5	2.2	0.9	0.0	0.0	0.0	3.1	4.7
RP 3.10:	COTTON	0.0	0.0	0.0	0.0	7.7	0.0	0.0	0.0	0.0	7.7	7.7
RP 3.12:	NEW CROPS & MINOR OILSEEDS	0.0	0.0	0.0	0.0	0.1	1.7	0.0	0.0	0.0	1.8	1.8
RP 3.13:	FRUIT	0.7	0.0	0.0	0.7	3.3	0.0	0.0	0.0	0.0	3.3	4.1
RP 3.14:	VEGETABLE CROPS	0.3	0.0	0.0	0.3	5.3	0.0	0.0	0.0	0.0	5.3	5.7
RP 3.15:	PLANTS TO ENHANCE THE ENVIRONMENT	0.0	0.0	0.0	0.0	1.6	0.0	0.0	0.0	0.0	1.6	1.6
RP 3.19:	NONSPECIFIC PLANTS	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	1.3	1.3
RP 4.01:	BEEF	0.9	0.0	0.0	0.9	7.7	0.0	0.0	0.0	0.0	7.7	8.6
RP 4.02:	DAIRY	0.0	0.0	0.0	0.0	2.4	0.0	0.0	0.0	0.0	2.4	2.4
RP 4.03:	POULTRY	0.0	0.0	0.0	0.0	9.1	1.1	0.0	0.0	0.0	10.3	10.3
RP 4.04:	SHEEP	0.2	0.0	0.0	0.2	0.1	0.0	0.0	0.0	0.0	0.1	0.3
RP 4.05:	SWINE	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9
RP 4.06:	OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 4.07:	AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	0.0	3.9	0.0	0.0	0.0	3.9	3.9
RP 4.08:	NONSPECIFIC ANIMALS	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 4.09:	INVERTEBRATES	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991 REGION 2

RESEARCH PROGRAM SUMMARY ARKANSAS

	USDA				OTHER INSTITUTIONS						
	ARS/HNIS /OICD	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 5.02: LIVING ENVIRONMENT	0.0	0.0	0.0	0.0	1.2	0.5	0.0	0.0	0.0	1.7	1.7
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	1.6	0.0	0.0	0.0	0.0	1.6	1.6
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	4.2	0.0	0.0	0.0	0.0	4.2	4.2
RP 6.02: FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	0.0	0.0	0.0	0.0	1.8	0.0	0.0	0.0	0.0	1.8	1.8
RP 6.03: MARKETING & COMPETITION	0.0	0.0	0.0	0.0	4.9	0.5	0.0	0.0	0.0	5.4	5.4
RP 7.01: MANMADE RESOURCES	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	4.0	4.0
RP 8.01: HUMAN NUTRITION	0.0	0.0	0.0	0.0	2.6	0.5	0.0	0.0	0.0	3.1	3.1
RP 8.03: FOOD SAFETY	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9
GRAND TOTAL	5.9	0.0	6.0	11.9	118.2	9.5	0.0	0.0	0.0	127.7	139.6

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991

REGION 2

RESEARCH PROGRAM SUMMARY

FLORIDA

		USDA				OTHER INSTITUTIONS						
		ARS/HNIS /OICO	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01:	SOIL & LAND USE	0.1	0.0	0.0	0.1	10.7	1.0	0.0	0.0	0.0	11.7	11.9
RP 1.02:	WATER & WATERSHEDS	4.0	0.0	0.0	4.0	10.2	2.0	0.0	0.0	0.0	12.2	16.2
RP 1.04:	ENVIRONMENTAL QUALITY	0.0	0.0	0.0	0.0	13.4	0.4	0.0	0.0	0.0	13.8	13.8
RP 1.05:	WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	4.7	0.0	0.0	4.7	2.2	0.0	0.0	0.0	0.0	2.2	7.0
RP 1.06:	FISH & WILDLIFE	0.0	0.0	0.0	0.0	6.6	1.0	0.0	0.4	0.0	8.1	8.1
RP 1.07:	REMOTE SENSING	0.0	0.0	0.0	0.0	1.9	0.0	0.0	0.0	0.0	1.9	1.9
RP 1.08:	AQUATIC WEEDS	0.0	0.0	0.0	0.0	1.6	0.0	0.0	0.0	0.0	1.6	1.6
RP 2.01:	INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 2.02:	TIMBER MANAGEMENT	0.0	0.0	2.9	2.9	14.2	0.0	0.0	0.0	0.0	14.2	17.1
RP 2.03:	FOREST PROTECTION	0.0	0.0	3.3	3.3	4.1	0.0	0.0	0.0	0.0	4.1	7.4
RP 2.04:	HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 2.05:	FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	1.3	1.3	2.6	0.0	0.0	0.0	0.0	2.6	3.9
RP 2.06:	FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	1.0	1.0	7.1	0.0	0.0	0.0	0.0	7.1	8.1
RP 2.08:	ALTERNATE USES OF LAND	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 2.09:	TECHNICAL ASSISTANCE	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RP 3.01:	CORN	4.9	0.0	0.0	4.9	4.9	0.0	0.0	0.0	0.0	4.9	9.9
RP 3.02:	GRAIN SORGHUM	1.2	0.0	0.0	1.2	0.5	0.0	0.0	0.0	0.0	0.5	1.8
RP 3.03:	WHEAT	1.7	0.0	0.0	1.7	1.8	0.0	0.0	0.0	0.0	1.8	3.5
RP 3.04:	SMALL GRAINS OTHER THAN WHEAT	0.1	0.0	0.0	0.1	1.3	0.0	0.0	0.0	0.0	1.3	1.4
RP 3.05:	RICE	0.4	0.0	0.0	0.4	2.9	0.0	0.0	0.0	0.0	2.9	3.3
RP 3.06:	SOYBEANS	1.5	0.0	0.0	1.5	4.5	0.0	0.0	0.0	0.0	4.5	6.0
RP 3.07:	PEANUTS	0.5	0.0	0.0	0.5	4.4	0.7	0.0	0.0	0.0	5.2	5.8
RP 3.08:	SUGAR	8.1	0.0	0.0	8.1	5.4	0.0	0.0	0.0	0.0	5.4	13.5
RP 3.09:	FORAGE, RANGE, & PASTURE	2.0	0.0	0.0	2.0	21.2	0.0	0.0	0.0	0.0	21.2	23.3
RP 3.10:	COTTON	2.7	0.0	0.0	2.7	0.3	0.0	0.0	0.0	0.0	0.3	3.0
RP 3.11:	TOBACCO	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 3.12:	NEW CROPS & MINOR OILSEEDS	1.0	0.0	0.0	1.0	2.7	0.0	0.0	0.0	0.0	2.7	3.7
RP 3.13:	FRUIT	36.2	0.0	0.0	36.2	70.6	0.0	0.0	0.0	0.0	70.6	106.8
RP 3.14:	VEGETABLE CROPS	7.0	0.0	0.0	7.0	57.2	1.0	0.0	0.0	0.0	58.2	65.3
RP 3.15:	PLANTS TO ENHANCE THE ENVIRONMENT	0.1	0.0	0.0	0.1	32.4	0.0	0.0	0.0	0.0	32.4	32.5
RP 3.16:	BEES & OTHER POLLINATING INSECTS	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 3.17:	WEEDS IN CROPS	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RP 3.19:	NONSPECIFIC PLANTS	2.3	0.0	0.0	2.3	7.9	0.0	0.0	0.0	1.3	9.2	11.6
RP 4.01:	BEEF	5.2	0.0	0.0	5.2	20.9	1.0	0.0	1.9	0.0	23.8	29.1
RP 4.02:	DAIRY	1.3	0.0	0.0	1.3	10.2	0.0	0.0	1.6	0.0	11.8	13.1
RP 4.03:	POULTRY	0.8	0.0	0.0	0.8	6.3	0.0	0.0	0.6	0.3	7.2	8.1

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991 REGION 2

RESEARCH PROGRAM SUMMARY FLORIDA

		USDA				OTHER INSTITUTIONS						
		ARS/HNIS /OICD	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 4.04:	SHEEP	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.2	0.0	1.6	1.6
RP 4.05:	SWINE	0.0	0.0	0.0	0.0	8.1	1.0	0.0	0.7	0.0	9.9	9.9
RP 4.06:	OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	3.2	0.7	0.0	7.3	0.0	11.2	11.2
RP 4.07:	AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	2.0	0.4	0.0	0.0	0.0	2.4	2.4
RP 4.08:	NONSPECIFIC ANIMALS	0.0	0.0	0.0	0.0	2.8	0.0	0.0	3.0	0.0	5.8	5.8
RP 4.09:	INVERTEBRATES	2.3	0.0	0.0	2.3	8.8	0.0	0.0	0.0	2.8	11.3	13.6
RP 5.01:	INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 5.02:	LIVING ENVIRONMENT	0.0	0.0	0.0	0.0	4.2	0.0	0.0	0.0	0.0	4.2	4.2
RP 5.03:	COMMUNITIES, INSTITUTIONS AND SERVICES	0.5	0.0	0.0	0.5	6.1	0.4	0.0	0.0	0.0	6.5	7.1
RP 5.04:	INSECTS AFFECTING MAN AND HIS BELONGINGS	17.7	0.0	0.0	17.7	1.5	0.0	0.0	0.0	0.0	1.5	19.2
RP 5.05:	RESEARCH ON ADMINISTRATION AND RESEARCH	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 6.01:	FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	6.6	0.0	0.0	0.0	0.0	6.6	6.6
RP 6.02:	FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	4.0	4.0
RP 6.03:	MARKETING & COMPETITION	0.0	0.0	0.0	0.0	7.5	0.0	0.0	0.0	0.0	7.5	7.5
RP 7.02:	TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	3.1	0.0	0.0	3.1	10.0	0.0	0.0	0.0	0.2	10.2	13.3
RP 8.01:	HUMAN NUTRITION	0.0	0.0	0.0	0.0	9.3	0.2	0.0	0.0	0.0	9.5	9.5
RP 8.02:	FOOD PROCESSING	1.1	0.0	0.0	1.1	1.7	0.0	0.0	0.0	0.0	1.7	2.8
RP 8.03:	FOOD SAFETY	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	8.0	8.0
GRAND TOTAL		111.4	0.0	8.8	120.0	420.9	9.9	0.0	16.0	4.5	451.3	571.3

TABLE V-8 STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991 REGION 2

RESEARCH PROGRAM SUMMARY GEORGIA

		USDA				OTHER INSTITUTIONS						
		ARS/HNIS /OICD	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01:	SOIL & LAND USE	1.7	0.0	0.0	1.7	3.4	0.1	0.0	0.0	0.0	3.5	5.3
RP 1.02:	WATER & WATERSHEDS	7.6	0.0	0.0	7.6	1.9	0.2	0.0	0.0	0.0	2.2	9.8
RP 1.03:	RECREATION	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 1.04:	ENVIRONMENTAL QUALITY	4.2	0.0	0.0	4.2	4.1	0.1	0.0	2.7	0.0	7.0	11.2
RP 1.05:	WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.2	0.0	1.8	2.0	1.4	0.2	0.0	0.0	0.0	1.6	3.6
RP 1.06:	FISH & WILDLIFE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	0.0	1.5	1.5
RP 1.07:	REMOTE SENSING	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 2.02:	TIMBER MANAGEMENT	0.0	0.0	9.9	9.9	2.0	0.0	0.0	0.0	0.0	2.0	12.0
RP 2.03:	FOREST PROTECTION	0.0	0.0	14.2	14.2	1.3	0.0	0.0	0.0	0.0	1.3	15.5
RP 2.04:	HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	7.0	7.0	3.2	0.0	0.0	0.0	0.0	3.2	10.2
RP 2.05:	FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	3.7	3.7	0.3	0.0	0.0	0.0	0.0	0.3	4.1
RP 2.06:	FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	1.1	1.1
RP 2.07:	FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	1.3	1.3	0.0	0.0	0.0	0.0	0.0	0.0	1.3
RP 2.08:	ALTERNATE USES OF LAND	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 2.09:	TECHNICAL ASSISTANCE	0.4	0.0	0.0	0.4	0.3	0.0	0.0	0.0	0.0	0.3	0.7
RP 2.10:	TREES, FORESTS & FOREST PRODUCTS -- GENERAL	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 2.11:	FOREST & RANGE RESOURCES	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.01:	CORN	13.5	0.0	0.0	13.5	2.7	0.0	0.0	0.0	0.0	2.7	16.3
RP 3.02:	GRAIN SORGHUM	1.2	0.0	0.0	1.2	3.2	0.0	0.0	0.0	1.0	4.2	5.5
RP 3.03:	WHEAT	6.8	0.0	0.0	6.8	4.6	0.0	0.0	0.0	0.0	4.6	11.4
RP 3.04:	SMALL GRAINS OTHER THAN WHEAT	0.8	0.0	0.0	0.8	1.6	0.0	0.0	0.0	0.0	1.6	2.4
RP 3.05:	RICE	0.5	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.6
RP 3.06:	SOYBEANS	2.1	0.0	0.0	2.1	6.3	0.7	0.0	0.0	0.0	7.0	9.2
RP 3.07:	PEANUTS	13.5	0.0	0.0	13.5	9.7	0.0	0.0	0.0	0.0	9.7	23.3
RP 3.09:	FORAGE, RANGE, & PASTURE	12.1	0.0	0.0	12.1	8.1	0.0	0.0	0.0	0.0	8.1	20.2
RP 3.10:	COTTON	3.0	0.0	0.0	3.0	2.6	0.0	0.0	0.0	0.0	2.6	5.6
RP 3.11:	TOBACCO	6.0	0.0	0.0	6.0	2.1	0.0	0.0	0.0	0.0	2.1	8.1
RP 3.12:	NEW CROPS & MINOR OILSEEDS	0.7	0.0	0.0	0.7	1.0	0.0	0.0	0.0	0.0	1.0	1.8
RP 3.13:	FRUIT	17.2	0.0	0.0	17.2	9.3	0.4	0.0	0.0	0.0	9.7	26.9
RP 3.14:	VEGETABLE CROPS	6.7	0.0	0.0	6.7	11.5	2.1	0.0	0.0	0.0	13.6	20.4
RP 3.15:	PLANTS TO ENHANCE THE ENVIRONMENT	0.2	0.0	0.0	0.2	8.9	0.3	0.0	0.0	0.0	9.2	9.5
RP 3.16:	BEES & OTHER POLLINATING INSECTS	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 3.17:	WEEDS IN CROPS	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 3.18:	SEEDS	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 3.19:	NONSPECIFIC PLANTS	3.3	0.0	0.0	3.3	5.9	0.0	0.0	0.0	0.1	6.0	9.4
RP 4.01:	BEEF	0.8	0.0	0.0	0.8	8.6	0.0	0.0	0.7	0.0	9.4	10.2

TABLE V-8 STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991 REGION 2

RESEARCH PROGRAM SUMMARY GEORGIA

	USDA				OTHER INSTITUTIONS					
	ARS/HNIS /OICD	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 4.02: DAIRY	0.0	0.0	0.0	0.0	3.8	0.0	0.0	1.9	0.0	5.7	5.7
RP 4.03: POULTRY	14.4	0.0	0.0	14.4	8.8	0.0	0.0	12.4	0.0	21.2	35.7
RP 4.04: SHEEP	0.1	0.0	0.0	0.1	0.1	0.0	0.0	1.7	0.0	1.8	1.9
RP 4.05: SWINE	5.0	0.0	0.0	5.0	3.5	0.0	0.0	4.1	0.0	7.7	12.7
RP 4.06: OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	0.0	1.8	0.0	3.9	0.0	5.7	5.7
RP 4.07: AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	3.6	0.0	0.0	1.6	0.0	5.2	5.2
RP 4.08: NONSPECIFIC ANIMALS	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.8	0.0	1.6	1.6
RP 4.09: INVERTEBRATES	0.9	0.0	0.0	0.9	1.3	0.0	0.0	0.0	0.1	1.4	2.3
RP 5.01: INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.4	0.4
RP 5.02: LIVING ENVIRONMENT	0.0	0.0	0.0	0.0	0.6	0.1	0.0	0.0	0.0	0.8	0.8
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	1.7	1.0	0.0	0.2	0.8	3.8	3.8
RP 5.04: INSECTS AFFECTING MAN AND HIS BELONGINGS	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 5.05: RESEARCH ON ADMINISTRATION AND RESEARCH	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	3.0	0.2	0.0	0.0	0.0	3.3	3.3
RP 6.02: FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	0.0	0.0	0.0	0.0	1.8	0.0	0.0	0.0	0.0	1.8	1.8
RP 6.03: MARKETING & COMPETITION	0.1	0.0	0.0	0.1	4.8	1.4	0.0	0.0	0.0	6.2	6.4
RP 7.01: MANMADE RESOURCES	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	2.5	0.0	0.0	2.5	2.2	0.0	0.0	0.9	0.0	3.2	5.8
RP 8.01: HUMAN NUTRITION	0.0	0.0	0.0	0.0	2.6	0.4	0.0	0.0	0.0	3.0	3.0
RP 8.02: FOOD PROCESSING	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 8.03: FOOD SAFETY	30.1	0.0	0.0	30.1	4.9	0.0	0.0	0.0	0.0	4.9	35.0
RP 8.04: FOOD STORAGE DISTRIBUTION AND MARKETING	1.5	0.0	0.0	1.5	0.6	0.0	0.0	0.0	0.0	0.6	2.1
GRAND TOTAL	158.2	0.0	38.1	196.3	154.7	9.5	0.0	32.6	2.0	198.8	395.1

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991 REGION 2

RESEARCH PROGRAM SUMMARY KENTUCKY

		USDA				OTHER INSTITUTIONS						
		ARS/HNIS /OICD	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01:	SOIL & LAND USE	0.0	0.0	0.0	0.0	5.6	0.5	0.0	0.0	0.0	6.1	6.1
RP 1.02:	WATER & WATERSHEDS	0.0	0.0	0.0	0.0	2.4	1.0	0.0	0.0	0.0	3.4	3.4
RP 1.03:	RECREATION	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 1.04:	ENVIRONMENTAL QUALITY	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 1.05:	WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 1.06:	FISH & WILDLIFE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 2.02:	TIMBER MANAGEMENT	0.0	0.0	0.0	0.0	5.8	0.5	0.0	0.0	0.0	6.3	6.3
RP 2.03:	FOREST PROTECTION	0.0	0.0	0.0	0.0	1.6	0.0	0.0	0.0	0.0	1.6	1.6
RP 2.04:	HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	0.0	0.0	3.1	0.0	0.0	0.0	0.0	3.1	3.1
RP 2.05:	FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	4.1	4.1	1.2	0.0	0.0	0.0	0.0	1.2	5.3
RP 2.06:	FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
RP 2.09:	TECHNICAL ASSISTANCE	0.0	0.0	0.0	0.0	1.4	0.4	0.0	0.0	0.0	1.8	1.8
RP 2.11:	FOREST & RANGE RESOURCES	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 3.01:	CORN	0.0	0.0	0.0	0.0	2.3	2.0	0.0	0.0	0.0	4.3	4.3
RP 3.02:	GRAIN SORGHUM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.03:	WHEAT	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 3.04:	SMALL GRAINS OTHER THAN WHEAT	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 3.06:	SOYBEANS	0.0	0.0	0.0	0.0	6.6	1.0	0.0	0.0	0.0	7.6	7.6
RP 3.09:	FORAGE, RANGE, & PASTURE	1.1	0.0	0.0	1.1	8.2	0.5	0.0	0.0	0.0	8.7	9.8
RP 3.11:	TOBACCO	4.9	0.0	0.0	4.9	10.3	0.0	0.0	0.0	0.0	10.3	15.2
RP 3.12:	NEW CROPS & MINOR OILSEEDS	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.2	0.2
RP 3.13:	FRUIT	0.0	0.0	0.0	0.0	1.9	0.0	0.0	0.0	0.0	1.9	1.9
RP 3.14:	VEGETABLE CROPS	0.0	0.0	0.0	0.0	6.9	0.5	0.0	0.0	0.0	7.4	7.4
RP 3.15:	PLANTS TO ENHANCE THE ENVIRONMENT	0.0	0.0	0.0	0.0	3.2	0.0	0.0	0.0	0.0	3.2	3.2
RP 3.16:	BEES & OTHER POLLINATING INSECTS	0.0	0.0	0.0	0.0	0.6	1.0	0.0	0.0	0.0	1.6	1.6
RP 3.17:	WEEDS IN CROPS	0.0	0.0	0.0	0.0	0.5	0.4	0.0	0.0	0.0	0.9	0.9
RP 3.19:	NONSPECIFIC PLANTS	0.0	0.0	0.0	0.0	4.2	0.0	0.0	0.0	0.8	5.0	5.0
RP 4.01:	BEEF	0.0	0.0	0.0	0.0	9.1	0.0	0.0	0.0	0.0	9.1	9.1
RP 4.02:	DAIRY	0.0	0.0	0.0	0.0	4.2	0.0	0.0	0.0	0.0	4.2	4.2
RP 4.03:	POULTRY	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	1.5	1.5
RP 4.04:	SHEEP	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	2.0
RP 4.05:	SWINE	0.0	0.0	0.0	0.0	4.2	0.0	0.0	0.0	0.0	4.2	4.2
RP 4.06:	OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	10.7	0.0	0.0	0.0	0.0	10.7	10.7
RP 4.07:	AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	1.5	1.5
RP 4.08:	NONSPECIFIC ANIMALS	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 4.09:	INVERTEBRATES	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991

REGION 2

RESEARCH PROGRAM SUMMARY

KENTUCKY

		USDA				OTHER INSTITUTIONS						
		ARS/HNIS /OICD	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 5.01:	INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	1.5	1.1	0.0	0.0	0.0	2.6	2.6
RP 5.02:	LIVING ENVIRONMENT	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.6	0.6
RP 5.03:	COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	3.1	2.0	0.0	0.0	0.0	5.1	5.1
RP 5.04:	INSECTS AFFECTING MAN AND HIS BELONGINGS	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 6.01:	FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	4.2	0.0	0.0	0.0	0.0	4.2	4.2
RP 6.02:	FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.0	2.1	2.1
RP 6.03:	MARKETING & COMPETITION	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	5.0	5.0
RP 7.02:	TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	0.0	0.0	0.0	0.0	7.1	0.0	0.0	0.0	0.3	7.4	7.4
RP 8.01:	HUMAN NUTRITION	0.0	0.0	0.0	0.0	1.5	1.3	0.0	0.0	0.0	2.8	2.8
RP 8.03:	FOOD SAFETY	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
GRAND TOTAL		6.0	0.0	4.1	10.1	129.0	14.5	0.0	0.0	1.1	144.6	154.7

TABLE V-8 STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991

REGION 2

RESEARCH PROGRAM SUMMARY

LOUISIANA

		USDA				OTHER INSTITUTIONS						
		ARS/HNIS /OICD	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01:	SOIL & LAND USE	0.7	0.0	0.0	0.7	5.1	0.0	0.0	0.0	0.0	5.1	5.8
RP 1.02:	WATER & WATERSHEDS	1.6	0.0	0.7	2.4	1.5	0.0	0.0	0.0	0.0	1.5	4.0
RP 1.03:	RECREATION	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9
RP 1.04:	ENVIRONMENTAL QUALITY	3.7	0.0	0.0	3.7	2.6	0.0	0.0	0.0	0.0	2.6	6.3
RP 1.05:	WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9
RP 1.06:	FISH & WILDLIFE	0.0	0.0	0.0	0.0	2.2	0.0	0.0	1.0	0.0	3.2	3.2
RP 2.01:	INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	0.0	0.0	0.5	0.0	0.2	0.0	0.0	0.7	0.7
RP 2.02:	TIMBER MANAGEMENT	0.0	0.0	8.4	8.4	3.5	0.0	1.6	0.0	0.0	5.1	13.5
RP 2.03:	FOREST PROTECTION	0.0	0.0	4.7	4.7	2.2	0.0	0.3	0.0	0.0	2.5	7.2
RP 2.04:	HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	8.4	8.4	2.1	0.0	0.4	0.0	0.0	2.5	10.9
RP 2.05:	FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 2.06:	FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	0.4	0.4	0.8	0.0	0.0	0.0	0.0	0.8	1.2
RP 2.07:	FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 2.08:	ALTERNATE USES OF LAND	0.0	0.0	0.2	0.2	2.2	0.0	0.0	0.0	0.0	2.2	2.4
RP 2.09:	TECHNICAL ASSISTANCE	1.4	0.0	0.0	1.4	0.5	0.0	0.0	0.0	0.0	0.5	2.0
RP 3.01:	CORN	0.5	0.0	0.0	0.5	2.7	0.0	0.0	0.0	0.0	2.7	3.2
RP 3.02:	GRAIN SORGHUM	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0	1.4	1.4
RP 3.03:	WHEAT	0.7	0.0	0.0	0.7	3.7	0.0	0.0	0.0	0.0	3.7	4.4
RP 3.04:	SMALL GRAINS OTHER THAN WHEAT	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 3.05:	RICE	5.4	0.0	0.0	5.4	14.1	0.0	0.0	0.0	0.0	14.1	19.6
RP 3.06:	SOYBEANS	9.4	0.0	0.0	9.4	12.9	0.0	0.0	0.0	0.0	12.9	22.4
RP 3.07:	PEANUTS	3.2	0.0	0.0	3.2	0.0	0.0	0.0	0.0	0.0	0.0	3.2
RP 3.08:	SUGAR	6.8	0.0	0.0	6.8	10.1	0.0	0.0	0.0	0.0	10.1	16.9
RP 3.09:	FORAGE, RANGE, & PASTURE	0.0	0.0	0.4	0.4	11.1	0.0	0.0	0.0	0.0	11.1	11.5
RP 3.10:	COTTON	49.4	0.0	0.0	49.4	14.1	0.0	0.0	0.0	0.0	14.1	63.6
RP 3.12:	NEW CROPS & MINOR OILSEEDS	1.4	0.0	0.0	1.4	1.1	0.0	0.0	0.0	0.0	1.1	2.6
RP 3.13:	FRUIT	0.6	0.0	0.0	0.6	8.6	0.8	0.0	0.0	0.0	9.4	10.1
RP 3.14:	VEGETABLE CROPS	0.3	0.0	0.0	0.3	14.8	1.4	0.0	0.0	0.0	16.2	16.6
RP 3.15:	PLANTS TO ENHANCE THE ENVIRONMENT	0.0	0.0	0.0	0.0	5.1	0.0	0.0	0.0	0.0	5.1	5.1
RP 3.16:	BEES & OTHER POLLINATING INSECTS	7.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0
RP 3.18:	SEEDS	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 3.19:	NONSPECIFIC PLANTS	5.5	0.0	0.0	5.5	1.7	0.0	0.0	0.0	0.0	1.7	7.3
RP 4.01:	BEEF	3.7	0.0	0.0	3.7	15.6	0.2	0.0	3.9	0.0	19.7	23.5
RP 4.02:	DAIRY	1.5	0.0	0.0	1.5	11.9	0.1	0.0	2.9	0.0	15.0	16.6
RP 4.03:	POULTRY	0.0	0.0	0.0	0.0	3.7	0.0	0.0	1.6	0.0	5.3	5.3
RP 4.04:	SHEEP	0.0	0.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	2.0	2.0

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991 REGION 2

RESEARCH PROGRAM SUMMARY LOUISIANA

		USDA				OTHER INSTITUTIONS						
		ARS/HNIS /OICD	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 4.05:	SWINE	0.0	0.0	0.0	0.0	1.5	0.6	0.0	2.2	0.0	4.3	4.3
RP 4.06:	OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	2.9	0.4	0.0	3.8	0.5	7.6	7.6
RP 4.07:	AQUATIC FOOD & FEEDSTUFFS	3.2	0.0	0.0	3.2	9.2	0.0	0.0	0.1	0.0	9.3	12.5
RP 4.08:	NONSPECIFIC ANIMALS	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RP 4.09:	INVERTEBRATES	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	1.3	1.3
RP 5.01:	INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	2.2	0.6	0.0	0.0	0.0	2.8	2.8
RP 5.02:	LIVING ENVIRONMENT	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	1.3	1.3
RP 5.03:	COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	6.5	0.0	0.0	0.0	0.0	6.5	6.5
RP 5.04:	INSECTS AFFECTING MAN AND HIS BELONGINGS	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 5.05:	RESEARCH ON ADMINISTRATION AND RESEARCH	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 6.01:	FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	2.9	0.0	0.0	0.0	0.0	2.9	2.9
RP 6.02:	FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
RP 6.03:	MARKETING & COMPETITION	0.0	0.0	0.0	0.0	4.5	1.1	0.0	0.0	0.0	5.6	5.6
RP 7.01:	MANMADE RESOURCES	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 7.02:	TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	0.0	0.0	0.0	0.0	3.1	0.0	0.0	0.0	1.1	4.2	4.2
RP 8.01:	HUMAN NUTRITION	0.0	0.0	0.0	0.0	2.9	1.1	0.0	0.0	0.0	4.0	4.0
RP 8.02:	FOOD PROCESSING	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0
RP 8.03:	FOOD SAFETY	13.6	0.0	0.0	13.6	0.4	0.0	0.0	0.0	0.0	0.4	14.0
RP 8.05:	FOOD SERVICE	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
GRAND TOTAL		120.6	0.0	23.3	143.9	203.5	6.3	2.6	16.7	2.6	231.7	375.6

TABLE V-8 STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991 REGION 2

RESEARCH PROGRAM SUMMARY MISSISSIPPI

		USDA				OTHER INSTITUTIONS						
		ARS/HNIS /OICO	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01:	SOIL & LAND USE	5.7	0.0	0.0	5.7	5.8	0.0	0.0	0.0	0.0	5.8	11.5
RP 1.02:	WATER & WATERSHEDS	8.9	0.0	0.0	8.9	0.7	0.0	0.0	0.0	0.0	0.7	9.6
RP 1.04:	ENVIRONMENTAL QUALITY	5.6	0.0	0.0	5.6	1.4	0.0	0.0	0.0	0.0	1.4	7.1
RP 1.05:	WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	3.8	0.0	0.0	3.8	0.4	0.0	0.0	0.0	0.0	0.4	4.2
RP 1.06:	FISH & WILDLIFE	0.1	0.0	0.0	0.1	6.5	0.0	0.0	0.0	0.0	6.5	6.6
RP 2.01:	INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	5.4	5.4	2.4	0.0	0.0	0.0	0.0	2.4	7.8
RP 2.02:	TIMBER MANAGEMENT	0.0	0.0	8.5	8.5	3.3	0.0	0.0	0.0	0.0	3.3	11.8
RP 2.03:	FOREST PROTECTION	0.0	0.0	7.5	7.5	1.1	0.0	0.0	0.0	0.0	1.1	8.6
RP 2.04:	HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	0.0	0.0	15.4	0.0	0.0	0.0	0.0	15.4	15.4
RP 2.05:	FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	4.9	4.9	0.9	0.0	0.0	0.0	0.0	0.9	5.8
RP 2.08:	ALTERNATE USES OF LAND	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 2.09:	TECHNICAL ASSISTANCE	6.3	0.0	0.0	6.3	0.0	0.0	0.0	0.0	0.0	0.0	6.3
RP 2.10:	TREES, FORESTS & FOREST PRODUCTS -- GENERAL	0.0	0.0	5.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0
RP 3.01:	CORN	6.4	0.0	0.0	6.4	0.5	0.0	0.0	0.0	0.0	0.5	7.0
RP 3.02:	GRAIN SORGHUM	0.2	0.0	0.0	0.2	3.7	0.0	0.0	0.0	0.0	3.7	4.0
RP 3.03:	WHEAT	1.0	0.0	0.0	1.0	1.2	0.0	0.0	0.0	0.0	1.2	2.2
RP 3.05:	RICE	0.0	0.0	0.0	0.0	3.1	0.0	0.0	0.0	0.0	3.1	3.1
RP 3.06:	SOYBEANS	12.2	0.0	0.0	12.2	7.9	0.5	0.0	0.0	0.0	8.4	20.6
RP 3.09:	FORAGE, RANGE, & PASTURE	7.9	0.0	0.0	7.9	4.3	0.2	0.0	0.0	0.0	4.5	12.4
RP 3.10:	COTTON	37.1	0.0	0.0	37.1	15.3	0.0	0.0	0.0	0.0	15.3	52.4
RP 3.12:	NEW CROPS & MINOR OILSEEDS	0.1	0.0	0.0	0.1	0.6	0.0	0.0	0.0	0.0	0.6	0.7
RP 3.13:	FRUIT	4.0	0.0	0.0	4.0	4.5	1.2	0.0	0.0	0.0	5.7	9.7
RP 3.14:	VEGETABLE CROPS	0.0	0.0	0.0	0.0	3.9	1.4	0.0	0.0	0.0	5.3	5.3
RP 3.15:	PLANTS TO ENHANCE THE ENVIRONMENT	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	5.0	5.0
RP 3.18:	SEEDS	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
RP 3.19:	NONSPECIFIC PLANTS	0.3	0.0	0.0	0.3	3.0	0.0	0.0	0.0	0.0	3.0	3.3
RP 4.01:	BEEF	0.2	0.0	0.0	0.2	6.5	0.2	0.0	0.0	0.0	6.7	6.9
RP 4.02:	DAIRY	0.0	0.0	0.0	0.0	4.4	0.0	0.0	0.0	0.0	4.4	4.4
RP 4.03:	POULTRY	5.0	0.0	0.0	5.0	6.7	1.1	0.0	0.0	0.0	7.8	12.8
RP 4.04:	SHEEP	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 4.05:	SWINE	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9
RP 4.07:	AQUATIC FOOD & FEEDSTUFFS	2.0	0.0	0.0	2.0	13.2	0.0	0.0	0.0	1.2	14.4	16.4
RP 4.08:	NONSPECIFIC ANIMALS	0.0	0.0	0.0	0.0	3.6	0.0	0.0	0.0	0.0	3.6	3.6
RP 4.09:	INVERTEBRATES	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 5.01:	INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	0.3	1.5	0.0	0.0	0.0	1.8	1.8
RP 5.02:	LIVING ENVIRONMENT	0.0	0.0	0.0	0.0	0.5	0.6	0.0	0.0	0.0	1.1	1.1

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991 REGION 2

RESEARCH PROGRAM SUMMARY MISSISSIPPI

		USDA				OTHER INSTITUTIONS						
		ARS/HNIS /OICD	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 5.03:	COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	3.7	0.2	0.0	0.0	0.0	3.9	3.9
RP 5.04:	INSECTS AFFECTING MAN AND HIS BELONGINGS	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 6.01:	FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	0.9	0.2	0.0	0.0	0.0	1.2	1.2
RP 6.02:	FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 6.03:	MARKETING & COMPETITION	0.0	0.0	0.0	0.0	3.1	0.4	0.0	0.0	0.0	3.5	3.5
RP 7.02:	TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	1.3	1.3
RP 8.01:	HUMAN NUTRITION	0.0	0.0	0.0	0.0	1.2	1.1	0.0	0.0	0.0	2.3	2.3
RP 8.02:	FOOD PROCESSING	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9
RP 8.03:	FOOD SAFETY	0.0	0.0	0.0	0.0	7.4	0.0	0.0	0.0	0.0	7.4	7.4
GRAND TOTAL		107.5	0.0	31.3	138.8	150.3	8.8	0.0	0.0	1.2	160.3	299.1

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991

REGION 2

RESEARCH PROGRAM SUMMARY

NORTH CAROLINA

		USDA				OTHER INSTITUTIONS						
		ARS/HNIS /OICO	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAN TOTA
RP 1.01:	SOIL & LAND USE	0.0	0.0	0.0	0.0	8.7	1.3	0.0	0.0	0.0	8.1	8.
RP 1.02:	WATER & WATERSHEDS	0.0	0.0	0.0	0.0	2.1	0.3	0.0	0.0	0.0	2.5	2.
RP 1.03:	RECREATION	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.
RP 1.04:	ENVIRONMENTAL QUALITY	6.4	0.0	0.0	6.4	7.6	0.0	0.0	0.0	0.0	7.6	14.
RP 1.05:	WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.0	0.0	0.0	0.0	1.6	0.0	0.0	0.0	0.0	1.6	1.
RP 1.06:	FISH & WILDLIFE	0.0	0.0	0.0	0.0	2.9	0.0	0.0	0.0	0.0	2.9	2.
RP 1.07:	REMOTE SENSING	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.
RP 2.01:	INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	11.4	11.4	0.7	0.0	0.0	0.0	0.0	0.7	12.
RP 2.02:	TIMBER MANAGEMENT	0.0	0.0	8.2	8.2	15.3	0.0	0.0	0.0	0.0	15.3	23.
RP 2.03:	FOREST PROTECTION	0.0	0.0	1.7	1.7	3.5	0.0	0.0	0.0	0.0	3.5	5.
RP 2.04:	HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	2.0	2.0	10.9	0.0	0.0	0.0	0.0	10.9	12.
RP 2.05:	FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	3.4	3.4	2.1	0.0	0.0	0.0	0.0	2.1	5.
RP 2.06:	FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.
RP 2.07:	FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.
RP 2.08:	ALTERNATE USES OF LAND	0.0	0.0	1.0	1.0	2.6	0.0	0.0	0.0	0.0	2.6	3.
RP 2.09:	TECHNICAL ASSISTANCE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.
RP 3.01:	CORN	3.5	0.0	0.0	3.5	10.6	0.0	0.0	0.0	5.5	16.1	19.
RP 3.02:	GRAIN SORGHUM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.
RP 3.03:	WHEAT	0.8	0.0	0.0	0.8	1.1	0.0	0.0	0.0	0.0	1.1	1.
RP 3.04:	SMALL GRAINS OTHER THAN WHEAT	0.3	0.0	0.0	0.3	0.4	0.0	0.0	0.0	0.0	0.4	0.
RP 3.05:	RICE	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.
RP 3.06:	SOYBEANS	9.4	0.0	0.0	9.4	6.3	1.0	0.0	0.0	0.0	7.4	16.
RP 3.07:	PEANUTS	4.2	0.0	0.0	4.2	6.0	0.0	0.0	0.0	0.0	6.0	10.
RP 3.09:	FORAGE, RANGE, & PASTURE	1.4	0.0	0.0	1.4	3.3	0.0	0.0	0.0	0.0	3.3	4.
RP 3.10:	COTTON	0.4	0.0	0.0	0.4	1.0	0.0	0.0	0.0	0.0	1.0	1.
RP 3.11:	TOBACCO	10.2	0.0	0.0	10.2	18.1	0.0	0.0	0.0	0.0	18.1	28.
RP 3.12:	NEW CROPS & MINOR OILSEEDS	0.1	0.0	0.0	0.1	0.3	0.0	0.0	0.0	0.0	0.3	0.
RP 3.13:	FRUIT	1.0	0.0	0.0	1.0	11.8	0.0	0.0	0.0	0.0	11.8	12.
RP 3.14:	VEGETABLE CROPS	5.4	0.0	0.0	5.4	14.0	0.2	0.0	0.0	0.0	14.3	19.
RP 3.15:	PLANTS TO ENHANCE THE ENVIRONMENT	0.0	0.0	0.0	0.0	8.3	0.0	0.0	0.0	0.0	8.3	8.
RP 3.16:	BEES & OTHER POLLINATING INSECTS	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.
RP 3.17:	WEEDS IN CROPS	1.5	0.0	0.0	1.5	1.1	0.0	0.0	0.0	0.0	1.1	2.
RP 3.18:	SEEDS	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	1.1	1.
RP 3.19:	NONSPECIFIC PLANTS	0.2	0.0	0.0	0.2	7.0	0.0	0.0	0.0	0.3	7.3	7.
RP 4.01:	BEEF	0.3	0.0	0.0	0.3	5.3	0.5	0.0	0.0	0.0	5.8	6.
RP 4.02:	DAIRY	0.2	0.0	0.0	0.2	7.4	0.0	0.0	0.0	0.0	7.4	7.

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991

REGION 2

RESEARCH PROGRAM SUMMARY

NORTH CAROLINA

		USDA				OTHER INSTITUTIONS						
		ARS/HNIS /OICD	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 4.03:	POULTRY	0.0	0.0	0.0	0.0	14.2	0.0	0.0	0.7	0.1	15.0	15.0
RP 4.04:	SHEEP	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 4.05:	SWINE	0.0	0.0	0.0	0.0	5.6	1.4	0.0	1.2	0.2	8.4	8.4
RP 4.06:	OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	1.7	0.0	0.0	0.0	0.0	1.7	1.7
RP 4.07:	AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	3.6	0.0	0.0	0.0	0.0	3.6	3.6
RP 4.08:	NONSPECIFIC ANIMALS	0.0	0.0	0.0	0.0	3.1	0.1	0.0	0.0	0.4	3.6	3.6
RP 4.09:	INVERTEBRATES	0.0	0.0	0.0	0.0	6.4	0.0	0.0	0.0	0.0	6.4	6.4
RP 5.01:	INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	2.2	1.2	0.0	0.0	0.0	3.4	3.4
RP 5.02:	LIVING ENVIRONMENT	0.0	0.0	0.0	0.0	0.6	0.1	0.0	0.0	0.0	0.7	0.7
RP 5.03:	COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	2.3	0.6	0.0	0.0	0.0	3.0	3.0
RP 5.04:	INSECTS AFFECTING MAN AND HIS BELONGINGS	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 5.05:	RESEARCH ON ADMINISTRATION AND RESEARCH	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 6.01:	FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	4.1	1.6	0.0	0.0	0.0	5.8	5.8
RP 6.02:	FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	0.0	0.0	0.0	0.0	7.2	0.0	0.0	0.0	0.0	7.2	7.2
RP 6.03:	MARKETING & COMPETITION	0.0	0.0	0.0	0.0	3.0	1.3	0.0	0.0	0.0	4.3	4.3
RP 7.01:	MANMADE RESOURCES	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 7.02:	TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	3.4	0.0	0.0	3.4	15.2	0.0	0.0	0.0	0.0	15.2	18.7
RP 8.01:	HUMAN NUTRITION	0.0	0.0	0.0	0.0	3.7	0.6	0.0	0.0	0.0	4.3	4.3
RP 8.02:	FOOD PROCESSING	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RP 8.03:	FOOD SAFETY	0.0	0.0	0.0	0.0	3.3	1.6	0.0	0.0	0.0	4.9	4.9
RP 8.04:	FOOD STORAGE DISTRIBUTION AND MARKETING	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9
GRAND TOTAL		49.5	0.0	27.9	77.4	242.3	12.4	0.0	1.9	6.5	263.1	340.5

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991

REGION 2

RESEARCH PROGRAM SUMMARY

OKLAHOMA

		USDA				OTHER INSTITUTIONS						
		ARS/HNIS /OICD	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01:	SOIL & LAND USE	5.7	0.0	0.0	5.7	2.9	0.1	0.0	0.0	0.5	3.6	9.4
RP 1.02:	WATER & WATERSHEDS	10.0	0.0	0.0	10.0	2.7	0.0	0.0	0.0	0.0	2.7	12.7
RP 1.03:	RECREATION	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RP 1.04:	ENVIRONMENTAL QUALITY	0.0	0.0	0.0	0.0	2.2	0.0	0.0	0.0	0.0	2.2	2.2
RP 1.05:	WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.0	0.0	0.0	0.0	2.4	0.0	0.0	0.0	0.0	2.4	2.4
RP 1.07:	REMOTE SENSING	1.1	0.0	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	1.1
RP 2.01:	INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RP 2.02:	TIMBER MANAGEMENT	0.0	0.0	0.0	0.0	3.2	0.0	0.0	0.0	0.0	3.2	3.2
RP 2.04:	HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RP 2.05:	FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 2.09:	TECHNICAL ASSISTANCE	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RP 3.02:	GRAIN SORGHUM	0.6	0.0	0.0	0.6	0.7	0.1	0.0	0.0	0.0	0.9	1.5
RP 3.03:	WHEAT	7.1	0.0	0.0	7.1	12.1	0.1	0.0	0.0	0.0	12.3	19.5
RP 3.04:	SMALL GRAINS OTHER THAN WHEAT	2.1	0.0	0.0	2.1	0.1	0.0	0.0	0.0	0.0	0.1	2.2
RP 3.06:	SOYBEANS	0.0	0.0	0.0	0.0	2.1	1.1	0.0	0.0	0.0	3.2	3.2
RP 3.07:	PEANUTS	2.0	0.0	0.0	2.0	0.4	0.0	0.0	0.0	0.0	0.4	2.4
RP 3.09:	FORAGE, RANGE, & PASTURE	7.5	0.0	0.0	7.5	6.4	0.1	0.0	0.0	0.0	6.5	14.1
RP 3.10:	COTTON	0.0	0.0	0.0	0.0	3.8	0.0	0.0	0.0	0.0	3.8	3.8
RP 3.12:	NEW CROPS & MINOR OILSEEDS	1.0	0.0	0.0	1.0	0.6	0.0	0.0	0.0	0.0	0.6	1.6
RP 3.13:	FRUIT	1.2	0.0	0.0	1.2	3.6	0.0	0.0	0.0	0.0	3.6	4.9
RP 3.14:	VEGETABLE CROPS	4.0	0.0	0.0	4.0	7.6	0.0	0.0	0.0	0.0	7.6	11.6
RP 3.15:	PLANTS TO ENHANCE THE ENVIRONMENT	0.0	0.0	0.0	0.0	1.8	0.0	0.0	0.0	0.0	1.8	1.8
RP 3.19:	NONSPECIFIC PLANTS	0.0	0.0	0.0	0.0	3.5	0.0	0.0	0.0	0.6	4.1	4.1
RP 4.01:	BEEF	3.4	0.0	0.0	3.4	15.8	0.0	0.0	0.0	0.0	15.8	19.3
RP 4.02:	DAIRY	0.0	0.0	0.0	0.0	3.7	0.0	0.0	0.0	0.0	3.7	3.7
RP 4.03:	POULTRY	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9
RP 4.04:	SHEEP	2.0	0.0	0.0	2.0	2.4	0.0	0.0	0.0	0.0	2.4	4.4
RP 4.05:	SWINE	0.0	0.0	0.0	0.0	2.3	0.0	0.0	0.0	0.0	2.3	2.3
RP 4.06:	OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	3.2	2.7	0.0	0.0	0.0	5.9	5.9
RP 4.07:	AQUATIC FOOD & FEEDSTUFFS	2.0	0.0	0.0	2.0	0.0	1.0	0.0	0.0	0.0	1.0	3.0
RP 4.08:	NONSPECIFIC ANIMALS	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	1.2	1.2
RP 4.09:	INVERTEBRATES	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0	1.4	1.4
RP 5.01:	INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 5.02:	LIVING ENVIRONMENT	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 5.03:	COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	1.1	1.1
RP 5.04:	INSECTS AFFECTING MAN AND HIS BELONGINGS	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991 REGION 2

RESEARCH PROGRAM SUMMARY OKLAHOMA

	USDA				OTHER INSTITUTIONS						
	ARS/HNIS /OICD	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	8.2	0.0	0.0	0.0	0.0	8.2	8.2
RP 6.02: FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	0.0	0.0	0.0	0.0	1.7	0.0	0.0	0.0	0.0	1.7	1.7
RP 6.03: MARKETING & COMPETITION	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	2.0
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	0.0	0.0	0.0	0.0	4.4	0.0	0.0	0.0	0.0	4.4	4.4
RP 8.01: HUMAN NUTRITION	0.0	0.0	0.0	0.0	2.5	0.0	0.0	0.0	0.0	2.5	2.5
RP 8.03: FOOD SAFETY	0.2	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.2
GRAND TOTAL	50.5	0.0	0.0	50.5	113.7	5.5	0.0	0.0	1.1	120.3	170.8

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991

REGION 2

RESEARCH PROGRAM SUMMARY

PUERTO RICO

	USDA				OTHER INSTITUTIONS						
	ARS/HNIS /OICD	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01: SOIL & LAND USE	2.2	0.0	0.0	2.2	1.4	0.0	0.0	0.0	0.0	1.4	3.6
RP 1.04: ENVIRONMENTAL QUALITY	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 2.02: TIMBER MANAGEMENT	0.0	0.0	3.3	3.3	0.0	0.0	0.0	0.0	0.0	0.0	3.3
RP 2.05: FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	0.3	0.3	0.7	0.0	0.0	0.0	0.0	0.7	1.0
RP 2.06: FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	0.6	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.6
RP 3.01: CORN	0.4	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.4
RP 3.02: GRAIN SORGHUM	0.4	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.4
RP 3.04: SMALL GRAINS OTHER THAN WHEAT	0.2	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.2
RP 3.05: RICE	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RP 3.06: SOYBEANS	0.2	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.2
RP 3.07: PEANUTS	0.2	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.2
RP 3.08: SUGAR	0.0	0.0	0.0	0.0	9.2	0.0	0.0	0.0	0.0	9.2	9.2
RP 3.09: FORAGE, RANGE, & PASTURE	0.0	0.0	0.0	0.0	5.4	0.0	0.0	0.0	0.0	5.4	5.5
RP 3.12: NEW CROPS & MINOR OILSEEDS	0.6	0.0	0.0	0.6	5.3	0.0	0.0	0.0	0.0	5.3	6.0
RP 3.13: FRUIT	0.4	0.0	0.0	0.4	12.6	0.0	0.0	0.0	0.0	12.6	13.0
RP 3.14: VEGETABLE CROPS	0.5	0.0	0.0	0.5	14.7	0.0	0.0	0.0	0.0	14.7	15.3
RP 3.15: PLANTS TO ENHANCE THE ENVIRONMENT	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	1.1	1.1
RP 4.01: BEEF	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 4.02: DAIRY	0.0	0.0	0.0	0.0	1.6	0.0	0.0	0.0	0.0	1.6	1.6
RP 4.09: INVERTEBRATES	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 5.01: INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0	1.4	1.4
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	2.2	0.0	0.0	0.0	0.0	2.2	2.2
RP 8.03: FOOD SAFETY	0.0	0.0	0.0	0.0	1.7	0.0	0.0	0.0	0.0	1.7	1.7
RP 8.05: FOOD SERVICE	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
GRAND TOTAL	5.5	0.0	4.4	9.9	60.5	0.0	0.0	0.0	0.0	60.5	70.4

TABLE V-8 STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991

REGION 2

RESEARCH PROGRAM SUMMARY

SOUTH CAROLINA

		USDA				OTHER INSTITUTIONS						
		ARS/HNIS /OICD	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01:	SOIL & LAND USE	1.3	0.0	0.0	1.3	1.9	0.0	0.0	0.0	0.0	2.0	3.3
RP 1.02:	WATER & WATERSHEDS	2.1	0.0	0.0	2.1	1.4	0.0	0.0	0.0	0.0	1.4	3.6
RP 1.04:	ENVIRONMENTAL QUALITY	1.3	0.0	0.0	1.3	0.5	0.0	0.0	0.0	0.0	0.5	1.8
RP 1.05:	WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.0	0.0	0.0	0.0	0.2	0.0	0.3	0.0	0.0	0.5	0.5
RP 1.06:	FISH & WILDLIFE	0.0	0.0	0.0	0.0	1.1	0.0	0.1	0.0	0.0	1.2	1.2
RP 2.01:	INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	1.0	1.0
RP 2.02:	TIMBER MANAGEMENT	0.0	0.0	4.8	4.8	0.0	0.0	4.2	0.0	0.0	4.2	9.0
RP 2.03:	FOREST PROTECTION	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.4	0.4
RP 2.04:	HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	0.0	0.0	0.0	0.0	1.6	0.0	0.0	1.6	1.6
RP 2.05:	FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	0.0	0.0	0.1	0.0	1.0	0.0	0.0	1.1	1.1
RP 2.06:	FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	3.1	3.1	0.0	0.0	1.0	0.0	0.0	1.0	4.1
RP 2.08:	ALTERNATE USES OF LAND	0.0	0.0	0.0	0.0	0.0	0.0	2.9	0.0	0.0	2.9	2.9
RP 3.01:	CORN	0.0	0.0	0.0	0.0	3.1	0.0	0.0	0.0	0.0	3.1	3.1
RP 3.02:	GRAIN SORGHUM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.03:	WHEAT	0.0	0.0	0.0	0.0	3.4	0.0	0.0	0.0	0.0	3.4	3.4
RP 3.04:	SMALL GRAINS OTHER THAN WHEAT	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 3.06:	SOYBEANS	0.6	0.0	0.0	0.6	6.9	0.0	0.0	0.0	0.0	6.9	7.5
RP 3.09:	FORAGE, RANGE, & PASTURE	0.0	0.0	0.0	0.0	4.7	0.0	0.0	0.0	0.0	4.7	4.7
RP 3.10:	COTTON	13.0	0.0	0.0	13.0	4.0	0.0	0.0	0.0	0.0	4.0	17.1
RP 3.11:	TOBACCO	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	4.0	4.0
RP 3.13:	FRUIT	0.0	0.0	0.0	0.0	7.1	0.0	0.0	0.0	0.0	7.1	7.1
RP 3.14:	VEGETABLE CROPS	9.5	0.0	0.0	9.5	7.4	1.2	0.0	0.0	0.0	8.6	18.2
RP 3.15:	PLANTS TO ENHANCE THE ENVIRONMENT	0.0	0.0	0.0	0.0	5.7	0.0	0.0	0.0	0.0	5.7	5.7
RP 3.17:	WEEDS IN CROPS	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 3.19:	NONSPECIFIC PLANTS	0.6	0.0	0.0	0.6	0.2	0.0	0.0	0.0	0.0	0.2	0.8
RP 4.01:	BEEF	0.0	0.0	0.0	0.0	5.3	0.0	0.0	0.0	0.2	5.5	5.5
RP 4.02:	DAIRY	0.0	0.0	0.0	0.0	3.6	0.0	0.0	0.0	0.0	3.6	3.6
RP 4.03:	POULTRY	0.0	0.0	0.0	0.0	4.7	0.0	0.0	0.0	0.0	4.7	4.7
RP 4.04:	SHEEP	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 4.05:	SWINE	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	1.5	1.5
RP 4.06:	OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 4.07:	AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	3.1	3.1
RP 4.08:	NONSPECIFIC ANIMALS	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 4.09:	INVERTEBRATES	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	1.2	1.2
RP 5.01:	INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 5.02:	LIVING ENVIRONMENT	0.0	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.9	0.9

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991 REGION 2

RESEARCH PROGRAM SUMMARY SOUTH CAROLINA

	USDA				OTHER INSTITUTIONS						
	ARS/HNIS /OICD	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	2.0	4.4	0.0	0.0	0.0	6.5	6.5
RP 5.04: INSECTS AFFECTING MAN AND HIS BELONGINGS	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	1.2	1.2
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	0.9	1.4	0.0	0.0	0.0	2.3	2.3
RP 6.02: FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RP 6.03: MARKETING & COMPETITION	0.8	0.0	0.0	0.8	2.5	0.0	1.1	0.0	0.0	3.6	4.5
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	0.0	0.0	0.0	0.0	6.5	0.4	0.0	0.0	0.0	6.9	6.9
RP 8.01: HUMAN NUTRITION	0.0	0.0	0.0	0.0	1.1	0.4	0.0	0.0	0.1	1.6	1.6
RP 8.02: FOOD PROCESSING	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 8.03: FOOD SAFETY	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
GRAND TOTAL	29.8	0.0	7.9	37.5	89.8	8.7	14.0	0.0	0.3	112.8	150.3

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1981 REGION 2

RESEARCH PROGRAM SUMMARY TENNESSEE

		USDA				OTHER INSTITUTIONS						
		ARS/HNIS /DICO	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01:	SOIL & LAND USE	0.0	0.0	0.0	0.0	5.6	0.3	0.0	0.0	0.0	5.9	5.9
RP 1.02:	WATER & WATERSHEDS	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 1.03:	RECREATION	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 1.04:	ENVIRONMENTAL QUALITY	0.0	0.0	0.0	0.0	2.4	0.0	0.0	0.0	0.0	2.4	2.4
RP 1.05:	WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9
RP 1.06:	FISH & WILDLIFE	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 1.07:	REMOTE SENSING	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 2.02:	TIMBER MANAGEMENT	0.0	0.0	2.5	2.5	2.3	0.0	0.0	0.0	0.0	2.3	4.8
RP 2.03:	FOREST PROTECTION	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	1.3	1.3
RP 2.04:	HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	1.1	1.1
RP 2.05:	FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.2	0.2
RP 2.06:	FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	1.1	1.1
RP 2.08:	ALTERNATE USES OF LAND	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 2.09:	TECHNICAL ASSISTANCE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.01:	CORN	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.0	2.1	2.1
RP 3.02:	GRAIN SORGHUM	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 3.03:	WHEAT	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0	1.4	1.4
RP 3.04:	SMALL GRAINS OTHER THAN WHEAT	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 3.06:	SOYBEANS	1.0	0.0	0.0	1.0	5.4	0.6	0.0	0.0	0.0	6.0	7.0
RP 3.09:	FORAGE, RANGE, & PASTURE	0.0	0.0	0.0	0.0	5.7	0.0	0.0	0.0	0.0	5.7	5.7
RP 3.10:	COTTON	0.0	0.0	0.0	0.0	2.7	0.0	0.0	0.0	0.0	2.7	2.7
RP 3.11:	TOBACCO	0.0	0.0	0.0	0.0	2.7	0.0	0.0	0.0	0.0	2.7	2.7
RP 3.12:	NEW CROPS & MINOR OILSEEDS	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	1.2	1.2
RP 3.13:	FRUIT	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	2.0
RP 3.14:	VEGETABLE CROPS	0.0	0.0	0.0	0.0	6.4	0.4	0.0	0.0	0.0	6.8	6.8
RP 3.15:	PLANTS TO ENHANCE THE ENVIRONMENT	0.0	0.0	0.0	0.0	6.2	1.9	0.0	0.0	0.0	8.2	8.2
RP 3.19:	NONSPECIFIC PLANTS	0.0	0.0	0.0	0.0	2.2	0.3	0.0	0.0	0.0	2.5	2.5
RP 4.01:	BEEF	0.0	0.0	0.0	0.0	4.7	0.3	0.0	0.0	0.0	5.0	5.0
RP 4.02:	DAIRY	0.8	0.0	0.0	0.8	9.1	0.1	0.0	0.0	0.0	9.2	10.0
RP 4.03:	POULTRY	0.0	0.0	0.0	0.0	2.5	0.0	0.0	0.0	0.0	2.5	2.5
RP 4.04:	SHEEP	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RP 4.05:	SWINE	0.0	0.0	0.0	0.0	4.9	0.0	0.0	0.0	0.0	4.9	4.9
RP 4.06:	OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 4.07:	AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 4.08:	NONSPECIFIC ANIMALS	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 5.02:	LIVING ENVIRONMENT	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991 REGION 2

RESEARCH PROGRAM SUMMARY TENNESSEE

	USDA				OTHER INSTITUTIONS						
	ARS/HNIS /OICD	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	2.3	0.0	0.0	0.0	0.0	2.3	2.3
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	2.5	0.0	0.0	0.0	0.0	2.5	2.5
RP 6.02: FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	1.1	1.1
RP 6.03: MARKETING & COMPETITION	0.0	0.0	0.0	0.0	3.9	0.1	0.0	0.0	0.0	4.1	4.1
RP 7.01: MANMADE RESOURCES	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	0.0	0.0	0.0	0.0	0.8	0.1	0.0	0.0	0.1	1.0	1.0
RP 8.01: HUMAN NUTRITION	0.0	0.0	0.0	0.0	3.4	0.8	0.0	0.0	0.0	4.2	4.2
RP 8.02: FOOD PROCESSING	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	1.5	1.5
RP 8.03: FOOD SAFETY	0.0	0.0	0.0	0.0	1.8	0.0	0.0	0.0	0.0	1.8	1.8
RP 8.04: FOOD STORAGE DISTRIBUTION AND MARKETING	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0	1.4	1.4
RP 8.05: FOOD SERVICE	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
GRAND TOTAL	1.8	0.0	2.5	4.3	100.2	5.3	0.0	0.0	0.1	105.6	109.9

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991 REGION 2

RESEARCH PROGRAM SUMMARY TEXAS

		USDA				OTHER INSTITUTIONS						
		ARS/HNIS /OICD	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01:	SOIL & LAND USE	8.3	0.0	0.0	8.3	11.6	0.0	0.2	0.0	0.0	11.9	20.3
RP 1.02:	WATER & WATERSHEDS	9.2	0.0	0.0	9.2	13.2	0.0	0.3	0.0	0.0	13.5	22.8
RP 1.03:	RECREATION	0.0	0.0	0.0	0.0	1.8	0.0	0.0	0.0	0.0	1.8	1.8
RP 1.04:	ENVIRONMENTAL QUALITY	0.0	0.0	0.0	0.0	8.6	1.7	0.0	4.0	0.0	14.5	14.5
RP 1.05:	WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0	1.4	1.4
RP 1.06:	FISH & WILDLIFE	0.0	0.0	0.0	0.0	5.3	0.0	0.0	0.0	0.0	5.3	5.3
RP 1.07:	REMOTE SENSING	4.2	0.0	0.0	4.2	0.0	0.0	0.0	0.0	0.0	0.0	4.2
RP 2.01:	INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	0.0	0.0	0.9	0.0	0.9	0.0	0.0	1.8	1.8
RP 2.02:	TIMBER MANAGEMENT	0.0	0.0	0.0	0.0	2.2	0.0	1.1	0.0	0.0	3.3	3.3
RP 2.03:	FOREST PROTECTION	0.0	0.0	0.0	0.0	1.4	0.0	0.3	0.0	0.0	1.7	1.7
RP 2.04:	HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	0.0	0.0	1.2	0.0	0.3	0.0	0.0	1.6	1.6
RP 2.05:	FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	0.0	0.0	1.0	0.0	0.2	0.0	0.0	1.3	1.3
RP 2.06:	FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	1.3	1.3	0.0	0.0	0.0	0.0	0.0	0.0	1.3
RP 2.07:	FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 2.08:	ALTERNATE USES OF LAND	0.0	0.0	0.0	0.0	0.2	0.0	0.2	0.0	0.0	0.4	0.4
RP 2.09:	TECHNICAL ASSISTANCE	0.2	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.3
RP 2.10:	TREES, FORESTS & FOREST PRODUCTS -- GENERAL	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RP 3.01:	CORN	1.8	0.0	0.0	1.8	6.9	0.0	0.0	0.0	0.0	6.9	8.8
RP 3.02:	GRAIN SORGHUM	2.1	0.0	0.0	2.1	13.8	0.0	0.0	0.0	0.0	13.8	15.9
RP 3.03:	WHEAT	1.5	0.0	0.0	1.5	10.6	0.0	0.0	0.0	0.1	10.7	12.2
RP 3.04:	SMALL GRAINS OTHER THAN WHEAT	0.0	0.0	0.0	0.0	1.8	0.0	0.0	0.0	0.0	1.8	1.8
RP 3.05:	RICE	5.6	0.0	0.0	5.6	3.8	0.0	0.0	0.0	0.0	3.8	9.4
RP 3.06:	SOYBEANS	0.0	0.0	0.0	0.0	4.6	0.0	0.0	0.0	0.0	4.6	4.6
RP 3.07:	PEANUTS	0.0	0.0	0.0	0.0	5.8	0.0	0.0	0.0	0.0	5.8	5.8
RP 3.08:	SUGAR	1.5	0.0	0.0	1.5	3.6	0.0	0.0	0.0	0.0	3.6	5.2
RP 3.09:	FORAGE, RANGE, & PASTURE	14.4	0.0	0.0	14.4	25.3	0.0	0.0	0.0	1.0	26.3	40.7
RP 3.10:	COTTON	33.0	0.0	0.0	33.0	26.1	0.0	0.0	0.0	0.0	26.1	59.1
RP 3.12:	NEW CROPS & MINOR OILSEEDS	2.5	0.0	0.0	2.5	3.0	0.0	0.0	0.0	0.0	3.0	5.5
RP 3.13:	FRUIT	7.4	0.0	0.0	7.4	8.3	0.0	0.0	0.0	0.0	8.3	15.8
RP 3.14:	VEGETABLE CROPS	9.2	0.0	0.0	9.2	11.6	0.0	0.0	0.0	0.0	11.6	20.8
RP 3.15:	PLANTS TO ENHANCE THE ENVIRONMENT	0.0	0.0	0.0	0.0	11.4	0.0	0.0	0.0	0.2	11.6	11.6
RP 3.16:	BEES & OTHER POLLINATING INSECTS	3.5	0.0	0.0	3.5	2.0	0.0	0.0	0.0	0.0	2.0	5.5
RP 3.19:	NONSPECIFIC PLANTS	4.4	0.0	0.0	4.4	1.5	0.0	0.0	0.0	0.0	1.5	5.9
RP 4.01:	BEEF	19.5	0.0	0.0	19.5	22.7	0.0	0.0	0.3	0.3	23.4	43.0
RP 4.02:	DAIRY	3.6	0.0	0.0	3.6	7.4	0.0	0.0	0.7	0.0	8.2	11.8
RP 4.03:	POULTRY	5.5	0.0	0.0	5.5	8.4	0.0	0.0	0.0	0.0	8.4	13.9

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991

REGION 2

RESEARCH PROGRAM SUMMARY

TEXAS

		USDA				OTHER INSTITUTIONS						
		ARS/HNIS /OICO	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 4.04:	SHEEP	0.4	0.0	0.0	0.4	5.5	0.0	0.0	0.0	0.0	5.5	6.0
RP 4.05:	SWINE	1.3	0.0	0.0	1.3	1.2	0.0	0.0	0.7	0.0	2.0	3.3
RP 4.06:	OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	9.0	9.0	0.0	4.9	0.0	23.0	23.0
RP 4.07:	AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	4.0	4.0
RP 4.08:	NONSPECIFIC ANIMALS	0.0	0.0	0.0	0.0	2.7	0.2	0.0	10.8	1.4	15.2	15.2
RP 4.09:	INVERTEBRATES	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 5.01:	INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 5.02:	LIVING ENVIRONMENT	0.0	0.0	0.0	0.0	0.1	0.8	0.0	0.0	0.0	0.9	0.9
RP 5.03:	COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	4.0	4.0
RP 5.04:	INSECTS AFFECTING MAN AND HIS BELONGINGS	3.2	0.0	0.0	3.2	0.4	0.0	0.0	0.0	0.0	0.4	3.7
RP 6.01:	FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	8.0	8.0
RP 6.02:	FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	0.2	0.0	0.0	0.2	1.8	0.0	0.0	0.0	0.0	1.8	2.0
RP 6.03:	MARKETING & COMPETITION	1.6	0.0	0.0	1.8	5.2	1.0	0.0	0.0	0.0	6.2	7.8
RP 7.01:	MANMADE RESOURCES	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 7.02:	TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	0.2	0.0	0.0	0.2	13.1	0.0	0.0	0.0	0.1	13.2	13.5
RP 8.01:	HUMAN NUTRITION	2.8	0.0	0.0	2.8	5.8	0.8	0.0	0.0	0.0	6.4	9.2
RP 8.02:	FOOD PROCESSING	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 8.03:	FOOD SAFETY	9.5	0.0	0.0	9.5	1.6	0.0	0.0	0.0	0.0	1.6	11.1
RP 8.04:	FOOD STORAGE DISTRIBUTION AND MARKETING	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 9.01:	UNCLASSIFIED	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
GRAND TOTAL		158.5	0.0	1.3	159.8	294.4	13.8	3.8	21.8	3.1	338.7	498.5

TABLE V-8 STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991

REGION 2

RESEARCH PROGRAM SUMMARY

VIRGIN ISLANDS

	USDA				OTHER INSTITUTIONS						
	ARS/HNIS /OICO	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01: SOIL & LAND USE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 1.02: WATER & WATERSHEDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 1.05: WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 2.02: TIMBER MANAGEMENT	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 3.01: CORN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.02: GRAIN SORGHUM	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1
RP 3.09: FORAGE, RANGE, & PASTURE	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
RP 3.13: FRUIT	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 3.14: VEGETABLE CROPS	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 4.04: SHEEP	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	1.2	1.2
RP 4.07: AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
GRAND TOTAL	0.2	0.0	0.0	0.2	4.8	0.0	0.0	0.0	0.0	4.8	5.0

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991 REGION 2

RESEARCH PROGRAM SUMMARY VIRGINIA

		USDA				OTHER INSTITUTIONS						
		ARS/HNIS /OICD	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01:	SOIL & LAND USE	0.0	0.0	0.0	0.0	10.6	0.0	0.0	0.0	0.0	10.6	10.6
RP 1.02:	WATER & WATERSHEDS	0.0	0.0	0.0	0.0	5.8	0.0	0.0	0.0	0.0	5.8	5.8
RP 1.04:	ENVIRONMENTAL QUALITY	0.0	0.0	0.0	0.0	7.6	0.0	0.0	0.0	0.0	7.6	7.6
RP 1.06:	FISH & WILDLIFE	0.0	0.0	0.0	0.0	3.3	1.0	0.0	0.0	0.0	4.3	4.3
RP 1.07:	REMOTE SENSING	0.0	0.0	0.0	0.0	1.8	0.0	0.0	0.0	0.0	1.8	1.8
RP 2.01:	INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	0.0	0.0	1.8	0.0	0.0	0.0	0.0	1.8	1.8
RP 2.02:	TIMBER MANAGEMENT	0.0	0.0	0.0	0.0	3.8	0.0	0.0	0.0	0.0	3.8	3.8
RP 2.03:	FOREST PROTECTION	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 2.04:	HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	0.0	0.0	7.9	0.0	0.0	0.0	0.1	8.0	8.0
RP 2.05:	FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9
RP 2.06:	FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	1.2	1.2
RP 2.07:	FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 2.08:	ALTERNATE USES OF LAND	0.0	0.0	0.0	0.0	3.3	0.0	0.0	0.0	0.0	3.3	3.3
RP 2.10:	TREES, FORESTS & FOREST PRODUCTS -- GENERAL	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 3.01:	CORN	0.0	0.0	0.0	0.0	6.4	0.0	0.0	0.0	0.0	6.4	6.4
RP 3.02:	GRAIN SORGHUM	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 3.03:	WHEAT	0.0	0.0	0.0	0.0	3.4	0.0	0.0	0.0	0.0	3.4	3.4
RP 3.04:	SMALL GRAINS OTHER THAN WHEAT	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 3.06:	SOYBEANS	0.0	0.0	0.0	0.0	6.9	5.0	0.0	0.0	0.0	11.9	11.9
RP 3.07:	PEANUTS	3.7	0.0	0.0	3.7	5.4	0.0	0.0	0.0	0.0	5.4	9.1
RP 3.08:	SUGAR	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RP 3.09:	FORAGE, RANGE, & PASTURE	0.0	0.0	0.0	0.0	2.5	0.0	0.0	0.0	0.0	2.5	2.5
RP 3.10:	COTTON	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.11:	TOBACCO	0.0	0.0	0.0	0.0	2.6	0.0	0.0	0.0	0.0	2.6	2.6
RP 3.12:	NEW CROPS & MINOR OILSEEDS	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 3.13:	FRUIT	0.0	0.0	0.0	0.0	6.1	0.0	0.0	0.0	0.0	6.1	6.1
RP 3.14:	VEGETABLE CROPS	0.0	0.0	0.0	0.0	7.2	4.5	0.0	0.0	0.0	11.7	11.7
RP 3.15:	PLANTS TO ENHANCE THE ENVIRONMENT	0.0	0.0	0.0	0.0	8.1	0.0	0.0	0.0	0.0	8.1	8.1
RP 3.17:	WEEDS IN CROPS	0.0	0.0	0.0	0.0	0.5	0 0	0.0	0.0	0.0	0.5	0.5
RP 3.19:	NONSPECIFIC PLANTS	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	1.3	1.3
RP 4.01:	BEEF	0.0	0.0	0.0	0.0	10.9	0.0	0.0	0.0	0.0	10.9	10.9
RP 4.02:	DAIRY	0.0	0.0	0.0	0.0	8.4	0.0	0.0	0.0	0.0	8.4	8.4
RP 4.03:	POULTRY	0.0	0.0	0.0	0.0	6.9	0.0	0.0	0.0	0.0	6.9	6.9
RP 4.04:	SHEEP	0.0	0.0	0.0	0.0	2.3	0.0	0.0	0.0	0.0	2.3	2.3
RP 4.05:	SWINE	0.0	0.0	0.0	0.0	7.3	0.0	0.0	0.0	0.0	7.3	7.3
RP 4.06:	OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	2.7	1.5	0.0	0.0	0.0	4.2	4.2

TABLE V-8 STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991 REGION 2

RESEARCH PROGRAM SUMMARY VIRGINIA

	USDA				OTHER INSTITUTIONS						
	ARS/HNIS /DICD	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 4.07: AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	2.3	0.0	0.0	0.0	0.0	2.3	2.3
RP 4.08: NONSPECIFIC ANIMALS	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	1.1	1.1
RP 4.09: INVERTEBRATES	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	1.5	1.5
RP 5.02: LIVING ENVIRONMENT	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0	1.4	1.4
RP 5.04: INSECTS AFFECTING MAN AND HIS BELONGINGS	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	4.0	4.0
RP 5.05: RESEARCH ON ADMINISTRATION AND RESEARCH	0.0	0.0	0.0	0.0	1.8	0.0	0.0	0.0	0.0	1.8	1.8
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	2.2	0.0	0.0	0.0	0.0	2.2	2.2
RP 6.02: FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 6.03: MARKETING & COMPETITION	0.0	0.0	0.0	0.0	4.7	0.0	0.0	0 0	0.0	4.7	4.7
RP 7.01: MANMADE RESOURCES	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	0.0	0.0	0.0	0.0	13.1	0.0	0.0	0.0	0.0	13.1	13.1
RP 8.01: HUMAN NUTRITION	0.0	0.0	0.0	0.0	2.4	0.0	0.0	0.0	0.0	2.4	2.4
RP 8.03: FOOD SAFETY	0.0	0.0	0.0	0.0	3.3	0.0	0.0	0.0	0.0	3.3	3.3
RP 8.04: FOOD STORAGE DISTRIBUTION AND MARKETING	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
GRAND TOTAL	3.8	0.0	0.0	3.8	181.4	12.0	0.0	0.0	0.1	193.5	197.3

TABLE V-8 STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991

REGION 3

RESEARCH PROGRAM SUMMARY

ILLINOIS

		USDA				OTHER INSTITUTIONS						
		ARS/HNIS /OICD	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01:	SOIL & LAND USE	0.1	0.0	0.0	0.1	8.4	0.0	0.0	0.0	0.0	8.4	8.5
RP 1.02:	WATER & WATERSHEDS	1.1	0.0	0.0	1.1	2.8	0.0	0.0	0.0	0.0	2.8	4.0
RP 1.04:	ENVIRONMENTAL QUALITY	1.4	0.0	0.0	1.4	3.3	0.0	0.0	0.9	0.0	4.2	5.7
RP 1.05:	WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.0	0.0	0.0	0.0	0.2	0.0	0.6	0.0	0.0	0.8	0.8
RP 2.01:	INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	0.0	0.0	0.3	0.0	0.1	0.0	0.0	0.4	0.4
RP 2.02:	TIMBER MANAGEMENT	0.0	0.0	2.3	2.3	3.3	0.0	2.2	0.0	0.0	5.5	7.9
RP 2.03:	FOREST PROTECTION	0.0	0.0	1.6	1.6	3.0	0.0	0.0	0.0	0.0	3.0	4.6
RP 2.04:	HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	2.4	2.4	2.1	0.0	1.7	0.0	0.0	3.8	6.2
RP 2.05:	FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	2.1	2.1	2.2	0.0	1.1	0.0	0.0	3.3	5.4
RP 2.07:	FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	2.0	2.0	0.3	0.0	0.9	0.0	0.0	1.2	3.2
RP 2.08:	ALTERNATE USES OF LAND	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RP 2.09:	TECHNICAL ASSISTANCE	0.7	0.0	0.0	0.7	0.3	0.0	0.0	0.0	0.0	0.3	1.0
RP 2.11:	FOREST & RANGE RESOURCES	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 3.01:	CORN	42.6	0.0	0.0	42.6	22.7	0.0	0.0	0.0	0.0	22.7	65.3
RP 3.02:	GRAIN SORGHUM	0.2	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.2
RP 3.03:	WHEAT	10.3	0.0	0.0	10.3	3.8	0.0	0.0	0.0	0.0	3.8	14.2
RP 3.04:	SMALL GRAINS OTHER THAN WHEAT	1.7	0.0	0.0	1.7	1.2	0.0	0.0	0.0	0.0	1.2	3.0
RP 3.06:	SOYBEANS	43.0	0.0	0.0	43.0	13.9	0.0	0.0	0.0	0.0	13.9	57.0
RP 3.08:	SUGAR	0.4	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.4
RP 3.09:	FORAGE, RANGE, & PASTURE	1.0	0.0	0.0	1.0	1.8	0.0	0.0	0.0	0.2	2.0	3.0
RP 3.10:	COTTON	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1
RP 3.11:	TOBACCO	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 3.12:	NEW CROPS & MINOR OILSEEDS	7.2	0.0	0.0	7.2	1.3	0.0	0.0	0.0	0.0	1.3	8.6
RP 3.13:	FRUIT	0.0	0.0	0.0	0.0	2.8	0.0	0.0	0.0	0.0	2.8	2.8
RP 3.14:	VEGETABLE CROPS	0.7	0.0	0.0	0.7	7.1	0.0	0.0	0.0	0.0	7.1	7.9
RP 3.15:	PLANTS TO ENHANCE THE ENVIRONMENT	0.0	0.0	0.0	0.0	4.9	0.0	0.0	0.0	0.0	4.9	4.9
RP 3.17:	WEEDS IN CROPS	3.7	0.0	0.0	3.7	0.6	0.0	0.0	0.0	0.0	0.6	4.3
RP 3.19:	NONSPECIFIC PLANTS	3.8	0.0	0.0	3.8	3.4	0.0	0.0	0.0	0.2	3.6	7.4
RP 4.01:	BEEF	0.6	0.0	0.0	0.6	5.0	0.0	0.0	2.0	0.0	7.0	7.7
RP 4.02:	DAIRY	0.8	0.0	0.0	0.8	11.7	0.0	0.0	4.1	0.0	15.8	16.7
RP 4.03:	POULTRY	0.0	0.0	0.0	0.0	3.6	0.0	0.0	0.8	0.0	4.4	4.4
RP 4.04:	SHEEP	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.7	0.0	2.8	2.8
RP 4.05:	SWINE	0.0	0.0	0.0	0.0	7.7	0.0	0.0	7.7	0.1	15.5	15.5
RP 4.06:	OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.4	1.7	1.7
RP 4.08:	NONSPECIFIC ANIMALS	0.0	0.0	0.0	0.0	1.8	0.0	0.0	22.4	0.0	24.2	24.2
RP 4.09:	INVERTEBRATES	0.4	0.0	0.0	0.4	0.2	0.0	0.0	0.0	0.0	0.2	0.6

TABLE V-8 STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991 REGION 3

RESEARCH PROGRAM SUMMARY ILLINOIS

		USDA				OTHER INSTITUTIONS						
		ARS/HNIS /OICO	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 5.01:	INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	6.6	0.0	0.0	0.0	0.0	6.6	6.6
RP 5.02:	LIVING ENVIRONMENT	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 5.03:	COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	3.9	0.0	0.0	0.0	0.0	3.9	3.9
RP 5.04:	INSECTS AFFECTING MAN AND HIS BELONGINGS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 5.05:	RESEARCH ON ADMINISTRATION AND RESEARCH	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 6.01:	FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	7.7	0.0	0.0	0.0	0.0	7.7	7.7
RP 6.02:	FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	0.2	0.0	0.0	0.2	1.2	0.0	0.0	0.0	0.0	1.2	1.4
RP 6.03:	MARKETING & COMPETITION	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	6.0	6.0
RP 7.02:	TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	0.9	0.0	0.0	0.9	7.1	0.0	0.0	0.0	0.0	7.1	8.1
RP 8.01:	HUMAN NUTRITION	3.4	0.0	0.0	3.4	6.5	0.0	0.0	0.8	0.0	7.3	10.7
RP 8.02:	FOOD PROCESSING	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 8.03:	FOOD SAFETY	17.3	0.0	0.0	17.3	1.1	0.0	0.0	0.0	0.0	1.1	18.4
RP 8.05:	FOOD SERVICE	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
GRAND TOTAL		142.4	0.0	10.5	152.9	167.9	0.0	6.8	39.4	1.0	215.1	368.0

TABLE V-8 STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991

REGION 3

RESEARCH PROGRAM SUMMARY

INDIANA

		USDA				OTHER INSTITUTIONS						
		ARS/HNIS /OICD	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01:	SOIL & LAND USE	7.1	0.0	0.0	7.1	5.9	0.0	0.0	0.0	0.0	5.9	13.0
RP 1.02:	WATER & WATERSHEDS	0.1	0.0	0.0	0.1	1.0	0.0	0.0	0.0	0.0	1.0	1.2
RP 1.04:	ENVIRONMENTAL QUALITY	0.5	0.0	0.0	0.5	4.1	0.0	0.0	0.0	0.0	4.1	4.6
RP 1.05:	WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 1.06:	FISH & WILDLIFE	0.0	0.0	0.0	0.0	1.6	0.0	0.0	0.0	0.0	1.6	1.6
RP 1.07:	REMOTE SENSING	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 2.01:	INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 2.02:	TIMBER MANAGEMENT	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	2.0
RP 2.03:	FOREST PROTECTION	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 2.04:	HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	0.0	0.0	3.6	0.0	0.0	0.0	0.0	3.6	3.6
RP 2.05:	FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	1.1	1.1
RP 2.06:	FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	0.0	0 0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 2.07:	FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 2.08:	ALTERNATE USES OF LAND	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 2.09:	TECHNICAL ASSISTANCE	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1
RP 2.11:	FOREST & RANGE RESOURCES	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 3.01:	CORN	1.3	0.0	0.0	1.3	11.1	0.0	0.0	0.0	0.0	11.1	12.5
RP 3.02:	GRAIN SORGHUM	0.4	0.0	0.0	0.4	2.5	0.0	0.0	0.0	0.0	2.5	2.9
RP 3.03:	WHEAT	3.2	0.0	0.0	3.2	2.8	0.0	0.0	0.0	0.0	2.8	6.1
RP 3.04:	SMALL GRAINS OTHER THAN WHEAT	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1
RP 3.05:	RICE	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 3.06:	SOYBEANS	3.9	0.0	0.0	3.9	6.4	0.0	0.0	0.0	0.0	6.4	10.4
RP 3.08:	SUGAR	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 3.09:	FORAGE, RANGE, & PASTURE	0.0	0.0	0.0	0.0	1.7	0.0	0.0	0.0	0.0	1.7	1.7
RP 3.12:	NEW CROPS & MINOR OILSEEDS	0.0	0.0	0.0	0.0	1.8	0.0	0.0	0.0	0.0	1.8	1.8
RP 3.13:	FRUIT	0.0	0.0	0.0	0.0	1.6	0.0	0.0	0.0	0.0	1.6	1.6
RP 3.14:	VEGETABLE CROPS	0.0	0.0	0.0	0.0	6.6	0.0	0.0	0.0	0.0	6.6	6.6
RP 3.15:	PLANTS TO ENHANCE THE ENVIRONMENT	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0	1.4	1.4
RP 3.17:	WEEDS IN CROPS	0.1	0.0	0.0	0.1	1.6	0.0	0.0	0.0	0.0	1.6	1.8
RP 3.19:	NONSPECIFIC PLANTS	0.0	0.0	0.0	0.0	6.6	0.0	0.0	0.0	0.6	7.2	7.2
RP 4.01:	BEEF	0.0	0.0	0.0	0.0	4.9	0.0	0.0	0.0	0.0	4.9	4.9
RP 4.02:	DAIRY	0.0	0.0	0.0	0.0	3.6	0.0	0.0	0.0	0.0	3.6	3.6
RP 4.03:	POULTRY	0.0	0.0	0.0	0.0	4.9	0.0	0.0	0.0	0.0	4.9	4.9
RP 4.04:	SHEEP	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 4.05:	SWINE	0.0	0.0	0.0	0.0	6.7	0.0	0 0	0.0	0.0	6.7	6.7
RP 4.06:	OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	3.6	0.0	0 0	0.0	0.0	3.6	3.6

TABLE V-8 STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991

REGION 3

RESEARCH PROGRAM SUMMARY

INDIANA

		USDA				OTHER INSTITUTIONS						
		ARS/HNIS /DICD	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 4.07:	AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 4.08:	NONSPECIFIC ANIMALS	0.0	0.0	0.0	0.0	3.4	0.0	0.0	0.0	0.0	3.4	3.4
RP 4.09:	INVERTEBRATES	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	3.0	3.0
RP 5.01:	INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 5.03:	COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	1.3	1.3
RP 5.04:	INSECTS AFFECTING MAN AND HIS BELONGINGS	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 6.01:	FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	3.6	0.0	0.0	0.0	0.0	3.6	3.6
RP 6.02:	FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	0.0	0.0	0.0	0.0	2.5	0.0	0.0	0.0	0.0	2.5	2.5
RP 6.03:	MARKETING & COMPETITION	0.0	0.0	0.0	0.0	4.9	0.0	0.0	0.0	0.0	4.9	4.9
RP 7.01:	MANMADE RESOURCES	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 7.02:	TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	0.0	0.0	0.0	0.0	9.5	0.0	0.0	0.0	2.7	12.3	12.3
RP 8.01:	HUMAN NUTRITION	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.4	0.5	0.5
RP 8.02:	FOOD PROCESSING	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	3.0	3.0
RP 8.03:	FOOD SAFETY	0.0	0.0	0.0	0.0	2.5	0.0	0.0	0.0	0.0	2.5	2.5
RP 8.04:	FOOD STORAGE DISTRIBUTION AND MARKETING	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
GRAND TOTAL		17.1	0.0	0.0	17.1	132.0	0.0	0.0	0.0	3.8	135.8	152.9

TABLE V-6 STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991 REGION 3

RESEARCH PROGRAM SUMMARY IOWA

		USDA				OTHER INSTITUTIONS					
		ARS/HNIS /OICO	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01:	SOIL & LAND USE	2.8	0.0	0.0	2.8	6.8	0.0	0.0	0.0	0.0	6.8	9.6
RP 1.02:	WATER & WATERSHEDS	3.1	0.0	0.0	3.1	2.9	0.0	0.0	0.0	0.0	2.9	6.0
RP 1.03:	RECREATION	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 1.04:	ENVIRONMENTAL QUALITY	4.3	0.0	0.0	4.3	5.8	0.0	0.0	0.0	0.0	5.8	10.1
RP 1.05:	WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
RP 1.06:	FISH & WILDLIFE	0.0	0.0	0.0	0.0	1.6	0.0	0.0	0.1	0.0	1.7	1.7
RP 2.02:	TIMBER MANAGEMENT	0.0	0.0	0.0	0.0	1.9	0.0	0.0	0.0	0.0	1.9	1.9
RP 2.03:	FOREST PROTECTION	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 2.04:	HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	0.0	0.0	1.7	0.0	0.0	0.0	0.0	1.7	1.7
RP 2.05:	FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0	1.4	1.4
RP 2.07:	FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 2.08:	ALTERNATE USES OF LAND	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 3.01:	CORN	5.3	0.0	0.0	5.3	17.8	0.0	0.0	0.0	0.4	18.2	23.6
RP 3.03:	WHEAT	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 3.04:	SMALL GRAINS OTHER THAN WHEAT	0.9	0.0	0.0	0.9	2.4	0.0	0.0	0.0	0.0	2.4	3.3
RP 3.06:	SOYBEANS	2.9	0.0	0.0	2.9	11.7	0.0	0.0	0.0	0.0	11.7	14.6
RP 3.07:	PEANUTS	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 3.09:	FORAGE, RANGE, & PASTURE	1.2	0.0	0.0	1.2	2.3	0.0	0.0	0.0	0.0	2.3	3.5
RP 3.12:	NEW CROPS & MINOR OILSEEDS	1.3	0.0	0.0	1.3	0.4	0.0	0.0	0.0	0.0	0.4	1.8
RP 3.13:	FRUIT	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	1.3	1.3
RP 3.14:	VEGETABLE CROPS	0.4	0.0	0.0	0.4	3.6	0.0	0.0	0.0	0.0	3.6	4.1
RP 3.15:	PLANTS TO ENHANCE THE ENVIRONMENT	0.1	0.0	0.0	0.1	1.4	0.0	0.0	0.0	0.0	1.4	1.5
RP 3.18:	SEEDS	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 3.19:	NONSPECIFIC PLANTS	2.1	0.0	0.0	2.1	2.8	0.0	0.0	0.0	0.0	2.8	4.9
RP 4.01:	BEEF	15.5	0.0	0.0	15.5	9.1	0.0	0.0	4.0	0.0	13.1	28.6
RP 4.02:	DAIRY	21.7	0.0	0.0	21.7	4.2	0.0	0.0	1.8	0.0	6.1	27.8
RP 4.03:	POULTRY	4.4	0.0	0.0	4.4	2.3	0.0	0.0	2.7	0.0	5.1	9.5
RP 4.04:	SHEEP	1.8	0.0	0.0	1.8	0.1	0.0	0.0	1.0	0.0	1.2	3.0
RP 4.05:	SWINE	18.7	0.0	0 0	18.7	10.6	0.0	0.0	11.4	0.0	22.0	40.8
RP 4.06:	OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	0.5	0.0	0.0	1.6	0.0	2.1	2.1
RP 4.08:	NONSPECIFIC ANIMALS	0.0	0.0	0.0	0.0	2.5	0.0	0.0	4.6	0.0	7.1	7.1
RP 4.09:	INVERTEBRATES	0.0	0.0	0.0	0.0	2.6	0.0	0.0	0.0	0.0	2.6	2.6
RP 5.01:	INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	9.2	0.0	0.0	0.0	0.0	9.2	9.2
RP 5.03:	COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	5.1	0.0	0.0	0.0	0.0	5.1	5.1
RP 5.04:	INSECTS AFFECTING MAN AND HIS BELONGINGS	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 5.05:	RESEARCH ON ADMINISTRATION AND RESEARCH	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991

REGION 3

RESEARCH PROGRAM SUMMARY

IOWA

	USDA				OTHER INSTITUTIONS						
	ARS/HNIS /OICD	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	5.3	0.0	0.0	0.0	0.0	5.3	5.3
RP 6.02: FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	0.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	7.0	7.0
RP 6.03: MARKETING & COMPETITION	0.0	0.0	0.0	0.0	6.2	0.0	0.0	0.0	0.0	6.2	6.2
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	0.5	0.0	0.0	0.5	4.5	0.0	0.0	0.0	0.0	4.5	5.0
RP 8.01: HUMAN NUTRITION	0.0	0.0	0.0	0.0	4.6	0.0	0.0	0.0	0.8	5.4	5.4
RP 8.03: FOOD SAFETY	0.3	0.0	0.0	0.3	1.1	0.0	0.0	0.0	0.0	1.1	1.5
RP 8.05: FOOD SERVICE	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
GRAND TOTAL	88.1	0.0	0.0	88.1	146.1	0.0	0.0	27.6	1.2	174.9	263.0

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991 REGION 3

RESEARCH PROGRAM SUMMARY KANSAS

		USDA				OTHER INSTITUTIONS						
		ARS/HNIS /OICD	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01:	SOIL & LAND USE	5.0	0.0	0.0	5.0	7.4	0.0	0.0	0.0	0.0	7.4	12.4
RP 1.02:	WATER & WATERSHEDS	0.0	0.0	0.0	0.0	7.8	0.0	0.0	0.0	0.0	7.8	7.8
RP 1.04:	ENVIRONMENTAL QUALITY	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9
RP 1.05:	WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 2.01:	INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RP 2.02:	TIMBER MANAGEMENT	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	1.5	1.5
RP 2.03:	FOREST PROTECTION	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 2.06:	FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.01:	CORN	3.5	0.0	0.0	3.5	7.3	0.0	0.0	0.0	0.0	7.3	10.9
RP 3.02:	GRAIN SORGHUM	0.5	0.0	0.0	0.5	8.7	0.0	0.0	0.0	0.0	8.7	9.2
RP 3.03:	WHEAT	13.9	0.0	0.0	13.9	25.4	0.0	0.0	0.0	0.0	25.4	39.4
RP 3.04:	SMALL GRAINS OTHER THAN WHEAT	0.0	0.0	0.0	0.0	2.3	0.0	0.0	0.0	0.0	2.3	2.3
RP 3.05:	RICE	0.2	0.0	0.0	0.2	1.0	0.0	0.0	0.0	0.0	1.0	1.2
RP 3.06:	SOYBEANS	0.5	0.0	0.0	0.5	7.0	0.0	0.0	0.0	0.0	7.0	7.6
RP 3.09:	FORAGE, RANGE, & PASTURE	1.0	0.0	0.0	1.0	12.0	0.0	0.0	0.0	0.0	12.0	13.0
RP 3.12:	NEW CROPS & MINOR OILSEEDS	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9
RP 3.13:	FRUIT	0.0	0.0	0.0	0.0	2.2	0.0	0.0	0.0	0.0	2.2	2.2
RP 3.14:	VEGETABLE CROPS	0.0	0.0	0.0	0.0	4.1	0.0	0.0	0.0	0.0	4.1	4.1
RP 3.15:	PLANTS TO ENHANCE THE ENVIRONMENT	0.0	0.0	0.0	0.0	3.5	0.0	0.0	0.0	0.0	3.5	3.5
RP 3.18:	SEEDS	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	1.5	1.5
RP 3.19:	NONSPECIFIC PLANTS	0.0	0.0	0.0	0.0	9.4	0.0	0.0	0.0	0.0	9.4	9.4
RP 4.01:	BEEF	0.0	0.0	0.0	0.0	20.7	0.0	0.0	0.0	0.0	20.7	20.7
RP 4.02:	DAIRY	0.0	0.0	0.0	0.0	4.5	0.0	0.0	0.0	0.0	4.5	4.5
RP 4.03:	POULTRY	0.0	0.0	0.0	0.0	4.1	0.0	0.0	0.0	0.0	4.1	4.1
RP 4.04:	SHEEP	0.0	0.0	0.0	0.0	2.6	0.0	0.0	0.0	0.0	2.6	2.6
RP 4.05:	SWINE	0.0	0.0	0.0	0.0	6.9	0.0	0.0	0.0	0.0	6.9	6.9
RP 4.06:	OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	1.7	0.0	0.0	0.0	0.0	1.7	1.7
RP 4.07:	AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 4.08:	NONSPECIFIC ANIMALS	0.0	0.0	0.0	0.0	5.6	0.0	0.0	0.0	0.0	5.6	5.6
RP 4.09:	INVERTEBRATES	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.2	0.2
RP 5.01:	INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	3.1	0.0	0.0	0.0	0.0	3.1	3.1
RP 5.02:	LIVING ENVIRONMENT	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 5.03:	COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	4.9	0.0	0.0	0.0	0.0	4.9	4.9
RP 5.05:	RESEARCH ON ADMINISTRATION AND RESEARCH	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 6.01:	FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RP 6.02:	FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991 REGION 3

RESEARCH PROGRAM SUMMARY KANSAS

	USDA				OTHER INSTITUTIONS						
	ARS/HNIS /OICD	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 6.03: MARKETING & COMPETITION	1.8	0.0	0.0	1.8	3.0	0.0	0.0	0.0	0.0	3.0	4.8
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	0.0	0.0	0.0	0.0	5.2	0.0	0.0	0.0	0.0	5.2	5.2
RP 8.01: HUMAN NUTRITION	0.0	0.0	0.0	0.0	3.1	0.0	0.0	0.0	0.0	3.1	3.1
RP 8.02: FOOD PROCESSING	0.0	0.0	0.0	0.0	1.7	0.0	0.0	0.0	0.0	1.7	1.7
RP 8.03: FOOD SAFETY	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 8.05: FOOD SERVICE	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
GRAND TOTAL	28.7	0.0	0.0	28.7	176.3	0.0	0.0	0.0	0.1	176.4	203.1

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991

REGION 3

RESEARCH PROGRAM SUMMARY

MICHIGAN

		USDA				OTHER INSTITUTIONS						
		ARS/HNIS /OICD	ERS/ ACS	FS	USDA TOTAL	SAES	MICH A ARB	MICH HOUGHT	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01:	SOIL & LAND USE	0.0	0.0	0.0	0.0	6.4	0.0	0.0	0.0	0.0	6.4	6.4
RP 1.02:	WATER & WATERSHEDS	0.0	0.0	0.0	0.0	2.6	0.0	0.0	0.0	0.0	2.6	2.6
RP 1.03:	RECREATION	0.0	0.0	0.0	0.0	1.9	0.0	0.0	0.0	0.0	2.0	2.0
RP 1.04:	ENVIRONMENTAL QUALITY	0.0	0.0	0.0	0.0	5.2	0.0	0.0	0.0	0.0	5.2	5.2
RP 1.05:	WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 1.06:	FISH & WILDLIFE	0.0	0.0	0.0	0.0	3.8	0.0	0.0	0.0	0.0	3.8	3.8
RP 2.01:	INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	0.0	0.0	2.4	0.7	0.1	0.0	0.0	3.2	3.2
RP 2.02:	TIMBER MANAGEMENT	0.0	0.0	0.0	0.0	4.0	1.6	6.0	0.0	0.0	11.7	11.7
RP 2.03:	FOREST PROTECTION	0.0	0.0	3.8	3.8	0.9	0.2	0.1	0.0	0.0	1.2	5.0
RP 2.04:	HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	5.2	5.2	2.4	0.3	5.0	0.0	0.3	8.0	13.2
RP 2.05:	FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	0.0	0.0	0.6	0.2	0.7	0.0	0.0	1.5	1.5
RP 2.06:	FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.6	0.6
RP 2.07:	FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	0.0	0.0	1.2	0.7	0.0	0.0	0.0	1.9	1.9
RP 2.08:	ALTERNATE USES OF LAND	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.3	0.3
RP 2.09:	TECHNICAL ASSISTANCE	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	1.1	1.1
RP 3.01:	CORN	0.1	0.0	0.0	0.1	1.2	0.0	0.0	0.0	0.0	1.2	1.3
RP 3.03:	WHEAT	0.1	0.0	0.0	0.1	0.4	0.0	0.0	0.0	0.0	0.4	0.6
RP 3.04:	SMALL GRAINS OTHER THAN WHEAT	0.7	0.0	0.0	0.7	2.4	0.0	0.0	0.0	0.0	2.4	3.1
RP 3.05:	RICE	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 3.06:	SOYBEANS	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.0	2.1	2.1
RP 3.08:	SUGAR	2.5	0.0	0.0	2.5	0.2	0.0	0.0	0.0	0.0	0.2	2.7
RP 3.09:	FORAGE, RANGE, & PASTURE	0.8	0.0	0.0	0.8	3.0	0.0	0.0	0.0	0.0	3.0	3.8
RP 3.11:	TOBACCO	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 3.12:	NEW CROPS & MINOR OILSEEDS	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	1.2	1.2
RP 3.13:	FRUIT	1.4	0.0	0.0	1.4	10.0	0.0	0.0	0.0	0.0	10.0	11.4
RP 3.14:	VEGETABLE CROPS	2.0	0.0	0.0	2.0	10.7	0.0	0.0	0.0	0.0	10.7	12.8
RP 3.15:	PLANTS TO ENHANCE THE ENVIRONMENT	0.0	0.0	0.0	0.0	2.6	0.0	0.0	0.0	0.0	2.6	2.6
RP 3.16:	BEES & OTHER POLLINATING INSECTS	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 3.19:	NONSPECIFIC PLANTS	0.0	0.0	0.0	0.0	9.1	0.0	0.0	0.0	0.1	9.2	9.2
RP 4.01:	BEEF	0.0	0.0	0.0	0.0	3.8	0.0	0.0	0.0	0.0	3.8	3.8
RP 4.02:	DAIRY	0.1	0.0	0.0	0.1	7.3	0.0	0.0	0.0	0.0	7.3	7.4
RP 4.03:	POULTRY	10.5	0.0	0.0	10.5	4.1	0.0	0.0	0.0	0.0	4.1	14.6
RP 4.04:	SHEEP	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.3	0.4	0.4
RP 4.05:	SWINE	0.0	0.0	0.0	0.0	4.3	0.0	0.0	0.0	0.0	4.3	4.3
RP 4.06:	OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 4.07:	AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991 REGION 3

RESEARCH PROGRAM SUMMARY MICHIGAN

		USDA				OTHER INSTITUTIONS					
		ARS/HNIS /DICD	ERS/ ACS	FS	USDA TOTAL	SAES	MICH A ARB	MICH HOUGHT	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 4.08:	NONSPECIFIC ANIMALS	0.0	0.0	0.0	0.0	5.5	0.0	0.0	0.0	0.0	5.5	5.5
RP 4.09:	INVERTEBRATES	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 5.01:	INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	2.9	0.0	0.0	0.0	0.0	2.9	2.9
RP 5.03:	COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	2.8	0.2	0.0	0.0	0.0	3.0	3.0
RP 5.04:	INSECTS AFFECTING MAN AND HIS BELONGINGS	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 5.05:	RESEARCH ON ADMINISTRATION AND RESEARCH	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 6.01:	FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	6.1	0.0	0.0	0.0	0.0	6.1	6.1
RP 6.02:	FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	0.0	0.0	0.0	0.0	10.9	0.0	0.0	0.0	0.0	10.9	10.9
RP 6.03:	MARKETING & COMPETITION	0.0	0.0	0.0	0.0	2.5	0.0	0.0	0.0	0.0	2.5	2.5
RP 7.01:	MANMADE RESOURCES	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	1.3	1.3
RP 7.02:	TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	0.0	0.0	0.0	0.0	6.3	0.0	0.0	0.0	0.0	6.3	6.3
RP 8.01:	HUMAN NUTRITION	0.0	0.0	0.0	0.0	4.5	0.0	0.0	0.0	0.0	4.5	4.5
RP 8.02:	FOOD PROCESSING	0.0	0.0	0.0	0.0	2.4	0.0	0.0	0.0	0.0	2.4	2.4
RP 8.03:	FOOD SAFETY	0.0	0.0	0.0	0.0	2.5	0.0	0.0	0.0	0.0	2.5	2.5
RP 8.04:	FOOD STORAGE DISTRIBUTION AND MARKETING	0.0	0.0	0.0	0.0	3.5	0.0	0.0	0.0	0.0	3.5	3.5
RP 8.05:	FOOD SERVICE	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
GRAND TOTAL		18.5	0.0	9.0	27.5	150.9	4.3	12.5	0.0	0.7	168.4	195.9

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991

REGION 3

RESEARCH PROGRAM SUMMARY

MINNESOTA

		USDA				OTHER INSTITUTIONS						
		ARS/HNIS /OICO	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01:	SOIL & LAND USE	4.5	0.0	0.0	4.5	11.0	0.0	0.0	0.0	0.0	11.0	15.6
RP 1.02:	WATER & WATERSHEDS	2.8	0.0	0.0	2.8	2.4	0.0	0.0	0.0	0.0	2.4	5.3
RP 1.04:	ENVIRONMENTAL QUALITY	6.9	0.0	0.0	6.9	2.2	0.0	0.0	0.0	0.0	2.2	9.2
RP 1.05:	WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	1.2	1.2
RP 1.06:	FISH & WILDLIFE	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	5.0	5.0
RP 1.07:	REMOTE SENSING	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 2.01:	INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	6.0	6.0	2.0	0.0	0.0	0.0	0.0	2.0	8.0
RP 2.02:	TIMBER MANAGEMENT	0.0	0.0	1.8	1.8	5.0	0.0	0.0	0.0	0.3	5.3	7.1
RP 2.03:	FOREST PROTECTION	0.0	0.0	4.0	4.0	1.8	0.0	0.0	0.0	0.0	1.8	5.8
RP 2.04:	HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	1.2	1.2	6.3	0.0	0.0	0.0	0.0	6.3	7.5
RP 2.05:	FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	11.2	11.2	1.7	0.0	0.0	0.0	0.0	1.7	12.9
RP 2.06:	FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	3.4	3.4	0.4	0.0	0.0	0.0	0.0	0.4	3.8
RP 2.07:	FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	2.0	2.0	1.2	0.0	0.0	0.0	0.0	1.2	3.2
RP 2.08:	ALTERNATE USES OF LAND	0.0	0.0	1.9	1.9	1.7	0.0	0.0	0.0	0.0	1.7	3.6
RP 2.09:	TECHNICAL ASSISTANCE	1.8	0.0	0.0	1.8	0.2	0.0	0.0	0.0	0.0	0.2	2.0
RP 3.01:	CORN	5.3	0.0	0.0	5.3	10.7	0.0	0.0	0.0	0.1	10.8	16.2
RP 3.02:	GRAIN SORGHUM	0.4	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.4
RP 3.03:	WHEAT	6.6	0.0	0.0	6.6	1.3	0.0	0.0	0.0	0.0	1.3	7.9
RP 3.04:	SMALL GRAINS OTHER THAN WHEAT	2.3	0.0	0.0	2.3	5.2	0.0	0.0	0.0	0.0	5.2	7.5
RP 3.05:	RICE	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 3.06:	SOYBEANS	4.1	0.0	0.0	4.1	6.7	0.0	0.0	0.0	0.0	6.7	10.8
RP 3.08:	SUGAR	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	1.3	1.3
RP 3.09:	FORAGE, RANGE, & PASTURE	5.0	0.0	0.0	5.0	5.7	0.0	0.0	0.0	0.0	5.7	10.8
RP 3.11:	TOBACCO	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 3.12:	NEW CROPS & MINOR OILSEEDS	0.0	0.0	0.0	0.0	2.5	0.0	0.0	0.0	0.0	2.5	2.5
RP 3.13:	FRUIT	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	2.0
RP 3.14:	VEGETABLE CROPS	4.7	0.0	0.0	4.7	14.4	0.0	0.0	0.0	0.0	14.4	19.2
RP 3.15:	PLANTS TO ENHANCE THE ENVIRONMENT	0.0	0.0	0.0	0.0	3.9	0.0	0.0	0.0	0.0	3.9	3.9
RP 3.16:	BEES & OTHER POLLINATING INSECTS	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 3.17:	WEEDS IN CROPS	0.4	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.5
RP 3.19:	NONSPECIFIC PLANTS	0.3	0.0	0.0	0.3	2.3	0.0	0.0	0.0	0.1	2.4	2.7
RP 4.01:	BEEF	0.0	0.0	0.0	0.0	4.2	0.0	0.0	2.6	0.0	6.9	6.9
RP 4.02:	DAIRY	1.0	0.0	0.0	1.0	8.6	0.0	0.0	4.3	0.0	12.9	13.9
RP 4.03:	POULTRY	0.0	0.0	0.0	0.0	7.5	0.0	0.0	0.9	0.0	8.4	8.4
RP 4.04:	SHEEP	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	2.0
RP 4.05:	SWINE	0.0	0.0	0.0	0.0	9.2	0.0	0.0	7.2	0.0	16.4	16.4

TABLE V-8 STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991

REGION 3

RESEARCH PROGRAM SUMMARY

MINNESOTA

		USDA				OTHER INSTITUTIONS						
		ARS/HNIS /OICD	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 4.06:	OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4	0.0	3.5	3.5
RP 4.07:	AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 4.08:	NONSPECIFIC ANIMALS	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	1.1	1.1
RP 4.09:	INVERTEBRATES	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RP 5.01:	INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	12.9	0.0	0.0	0.0	0.0	12.9	12.9
RP 5.02:	LIVING ENVIRONMENT	0.0	0.0	0.0	0.0	3.7	0.0	0.0	0.0	0.0	3.7	3.7
RP 5.03:	COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	5.1	0.0	0.0	0.0	0.0	5.1	5.1
RP 5.04:	INSECTS AFFECTING MAN AND HIS BELONGINGS	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9
RP 5.05:	RESEARCH ON ADMINISTRATION AND RESEARCH	0.0	0.0	1.0	1.0	0.8	0.0	0.0	0.0	0.0	0.8	1.8
RP 6.01:	FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	4.3	0.0	0.0	0.0	0.0	4.3	4.3
RP 6.02:	FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	1.5	1.5
RP 6.03:	MARKETING & COMPETITION	0.2	0.0	0.0	0.2	5.7	0.0	0.0	0.0	0.0	5.7	5.9
RP 7.01:	MANMADE RESOURCES	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9
RP 7.02:	TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	0.3	0.0	0.0	0.3	6.2	0.0	0.0	0.0	0.0	6.2	6.5
RP 8.01:	HUMAN NUTRITION	0.0	0.0	0.0	0.0	4.6	0.0	0.0	0.0	0.1	4.7	4.7
RP 8.02:	FOOD PROCESSING	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	1.5	1.5
RP 8.03:	FOOD SAFETY	0.0	0.0	0.0	0.0	4.4	0.0	0.0	0.0	0.0	4.4	4.4
RP 8.04:	FOOD STORAGE DISTRIBUTION AND MARKETING	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 8.05:	FOOD SERVICE	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
GRAND TOTAL		47.3	0.0	32.7	80.0	189.6	0.0	0.0	18.6	0.6	208.8	288.8

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991 REGION 3

RESEARCH PROGRAM SUMMARY MISSOURI

		USDA				OTHER INSTITUTIONS						
		ARS/HNIS /OICD	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01:	SOIL & LAND USE	2.4	0.0	0.0	2.4	5.8	0.1	0.0	0.0	0.0	6.0	8.4
RP 1.02:	WATER & WATERSHEDS	1.6	0.0	0.0	1.6	1.5	0.0	0.0	0.0	0.0	1.5	3.1
RP 1.04:	ENVIRONMENTAL QUALITY	0.8	0.0	0.0	0.8	3.0	0.0	0.0	0.0	0.0	3.0	3.8
RP 1.05:	WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.0	0.0	0.0	0.0	2.5	0.0	0.0	0.0	0.0	2.5	2.5
RP 1.06:	FISH & WILDLIFE	0.0	0.0	0.0	0.0	1.7	0.0	0.0	0.0	0.0	1.7	1.7
RP 2.01:	INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.2
RP 2.02:	TIMBER MANAGEMENT	0.0	0.0	3.2	3.2	1.9	0.0	0.0	0.0	0.0	1.9	5.1
RP 2.03:	FOREST PROTECTION	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 2.04:	HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 2.05:	FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
RP 2.06:	FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	1.3	1.3
RP 2.07:	FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 2.08:	ALTERNATE USES OF LAND	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	1.5	1.5
RP 2.09:	TECHNICAL ASSISTANCE	1.0	0.0	0.0	1.0	0.3	0.0	0.0	0.0	0.0	0.3	1.3
RP 2.10:	TREES, FORESTS & FOREST PRODUCTS -- GENERAL	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 3.01:	CORN	4.2	0.0	0.0	4.2	3.9	0.0	0.0	0.0	0.0	3.9	8.2
RP 3.02:	GRAIN SORGHUM	0.1	0.0	0.0	0.1	0.5	0.0	0.0	0.0	0.0	0.5	0.6
RP 3.03:	WHEAT	1.4	0.0	0.0	1.4	2.4	0.0	0.0	0.0	0.0	2.4	3.8
RP 3.04:	SMALL GRAINS OTHER THAN WHEAT	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 3.05:	RICE	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 3.06:	SOYBEANS	1.1	0.0	0.0	1.1	7.9	0.0	0.0	0.0	0.0	7.9	9.1
RP 3.09:	FORAGE, RANGE, & PASTURE	1.0	0.0	0.0	1.0	5.4	0.6	0.0	0.0	0.0	6.0	7.0
RP 3.10:	COTTON	0.3	0.0	0.0	0.3	0.7	0.0	0.0	0.0	0.0	0.7	1.0
RP 3.12:	NEW CROPS & MINOR OILSEEDS	0.0	0.0	0.0	0.0	0.7	0.6	0.0	0.0	0.0	1.3	1.3
RP 3.13:	FRUIT	0.0	0.0	0.0	0.0	3.2	0.0	0.0	0.0	0.0	3.2	3.2
RP 3.14:	VEGETABLE CROPS	0.0	0.0	0.0	0.0	0.2	2.1	0.0	0.0	0.0	2.4	2.4
RP 3.15:	PLANTS TO ENHANCE THE ENVIRONMENT	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.0	2.1	2.1
RP 3.17:	WEEDS IN CROPS	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 3.18:	SEEDS	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 3.19:	NONSPECIFIC PLANTS	0.0	0.0	0.0	0.0	7.1	0.0	0.0	0.0	0.1	7.2	7.2
RP 4.01:	BEEF	0.0	0.0	0.0	0.0	10.4	0.4	0.0	0.9	0.0	11.7	11.7
RP 4.02:	DAIRY	0.0	0.0	0.0	0.0	5.7	0.0	0.0	0.7	0.0	6.5	6.5
RP 4.03:	POULTRY	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.1	0.1	1.7	1.7
RP 4.04:	SHEEP	0.0	0.0	0.0	0.0	4.0	1.4	0.0	0.0	0.0	5.4	5.4
RP 4.05:	SWINE	2.3	0.0	0.0	2.3	7.7	0.7	0.0	0.2	1.5	10.1	12.4
RP 4.06:	OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	0.9	0.0	0.0	8.6	0.0	9.5	9.5

TABLE V-8 STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991 REGION 3

RESEARCH PROGRAM SUMMARY MISSOURI

		USDA				OTHER INSTITUTIONS						
		ARS/HNIS /OICO	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 4.07:	AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 4.08:	NONSPECIFIC ANIMALS	0.0	0.0	0.0	0.0	4.6	0.0	0.0	21.7	0.0	26.3	26.3
RP 4.09:	INVERTEBRATES	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RP 5.01:	INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	0.8	0.7	0.0	0.0	0.0	1.5	1.5
RP 5.02:	LIVING ENVIRONMENT	0.0	0.0	0.0	0.0	0.1	0.2	0.0	0.0	0.0	0.3	0.3
RP 5.03:	COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	3.0	0.2	0.0	0.0	0.0	3.3	3.3
RP 5.04:	INSECTS AFFECTING MAN AND HIS BELONGINGS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 6.01:	FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	8.1	0.0	0.0	0.2	0.0	8.3	8.3
RP 6.02:	FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	0.0	0.0	0.0	0.0	1.6	0.0	0.0	0.0	0.0	1.6	1.6
RP 6.03:	MARKETING & COMPETITION	0.0	0.0	0.0	0.0	3.4	0.6	0.0	0.0	0.0	4.0	4.0
RP 7.01:	MANMADE RESOURCES	0.5	0.0	0.0	0.5	0.2	0.0	0.0	0.0	0.0	0.2	0.7
RP 7.02:	TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	4.5	0.0	0.0	4.5	10.6	0.0	0.0	0.0	0.0	10.6	15.1
RP 8.01:	HUMAN NUTRITION	0.0	0.0	0.0	0.0	3.5	6.7	0.0	0.0	0.0	10.2	10.2
RP 8.02:	FOOD PROCESSING	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 8.03:	FOOD SAFETY	0.9	0.0	0.0	0.9	1.5	0.0	0.0	0.0	0.0	1.5	2.4
RP 8.05:	FOOD SERVICE	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
GRAND TOTAL		22.3	0.0	3.4	25.7	129.7	14.7	0.0	32.5	1.7	178.6	204.3

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991 REGION 3

RESEARCH PROGRAM SUMMARY NEBRASKA

		USDA				OTHER INSTITUTIONS						
		ARS/HNIS /OICD	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01:	SOIL & LAND USE	6.6	0.0	0.0	6.6	6.4	0.0	0.0	0.0	0.0	6.4	13.0
RP 1.02:	WATER & WATERSHEDS	1.5	0.0	0.0	1.5	5.3	0.0	0.0	0.0	0.0	5.3	6.9
RP 1.04:	ENVIRONMENTAL QUALITY	1.0	0.0	0.0	1.0	4.8	0.0	0.0	0.0	0.0	4.8	5.8
RP 1.05:	WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.0	0.0	0.0	0.0	2.5	0.0	0.0	0.0	0.0	2.5	2.5
RP 1.06:	FISH & WILDLIFE	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	1.1	1.1
RP 1.07:	REMOTE SENSING	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	1.1	1.1
RP 2.02:	TIMBER MANAGEMENT	0.0	0.0	0.0	0.0	2.4	0.0	0.0	0.0	0.0	2.4	2.4
RP 2.03:	FOREST PROTECTION	0.0	0.0	2.9	2.9	0.2	0.0	0.0	0.0	0.0	0.2	3.1
RP 2.04:	HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 2.05:	FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
RP 2.06:	FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 2.07:	FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
RP 2.09:	TECHNICAL ASSISTANCE	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9
RP 2.10:	TREES, FORESTS & FOREST PRODUCTS -- GENERAL	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 3.01:	CORN	1.5	0.0	0.0	1.5	10.4	0.0	0.0	0.0	0.0	10.4	11.9
RP 3.02:	GRAIN SORGHUM	3.7	0.0	0.0	3.7	3.8	0.0	0.0	0.0	0.0	3.8	7.5
RP 3.03:	WHEAT	3.6	0.0	0.0	3.6	4.6	0.0	0.0	0.0	0.0	4.6	8.2
RP 3.04:	SMALL GRAINS OTHER THAN WHEAT	0.2	0.0	0.0	0.2	1.6	0.0	0.0	0.0	0.0	1.6	1.8
RP 3.06:	SOYBEANS	0.8	0.0	0.0	0.8	9.0	0.0	0.0	0.0	0.0	9.0	9.8
RP 3.08:	SUGAR	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	1.5	1.5
RP 3.09:	FORAGE, RANGE, & PASTURE	4.0	0.0	0.0	4.0	6.0	0.0	0.0	0.0	0.0	6.0	10.1
RP 3.12:	NEW CROPS & MINOR OILSEEDS	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	1.2	1.2
RP 3.14:	VEGETABLE CROPS	0.0	0.0	0.0	0.0	5.5	0.0	0.0	0.0	0.0	5.5	5.5
RP 3.15:	PLANTS TO ENHANCE THE ENVIRONMENT	0.0	0.0	0.0	0.0	5.3	0.0	0.0	0.0	0.0	5.3	5.3
RP 3.17:	WEEDS IN CROPS	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 3.19:	NONSPECIFIC PLANTS	0.0	0.0	0.0	0.0	8.1	0.0	0.0	0.0	1.1	9.2	9.2
RP 4.01:	BEEF	25.8	0.0	0.0	25.8	16.2	0.0	0.0	0.0	0.0	16.2	42.0
RP 4.02:	DAIRY	0.0	0.0	0.0	0.0	4.1	0.0	0.0	0.0	0.0	4.1	4.1
RP 4.03:	POULTRY	0.0	0.0	0.0	0.0	3.7	0.0	0.0	0.0	0.6	4.3	4.3
RP 4.04:	SHEEP	8.2	0.0	0.0	8.2	3.2	0.0	0.0	0.0	0.0	3.2	11.5
RP 4.05:	SWINE	14.5	0.0	0.0	14.5	12.3	0.0	0.0	0.0	0.0	12.3	26.9
RP 4.06:	OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	1.3	1.3
RP 4.08:	NONSPECIFIC ANIMALS	0.0	0.0	0.0	0.0	1.8	0.0	0.0	0.0	0.0	1.8	1.8
RP 4.09:	INVERTEBRATES	0.0	0.0	0.0	0.0	1.7	0.0	0.0	0.0	0.0	1.7	1.7
RP 5.01:	INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	4.3	0.0	0.0	0.0	0.0	4.3	4.3
RP 5.02:	LIVING ENVIRONMENT	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	1.2	1.2

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991 REGION 3

RESEARCH PROGRAM SUMMARY NEBRASKA

		USDA				OTHER INSTITUTIONS						
		ARS/HNIS /OICD	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 5.03:	COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9
RP 5.04:	INSECTS AFFECTING MAN AND HIS BELONGINGS	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 6.01:	FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	4.8	0.0	0.0	0.0	0.0	4.8	4.8
RP 6.02:	FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 6.03:	MARKETING & COMPETITION	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	1.5	1.5
RP 7.02:	TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	0.1	0.0	0.0	0.1	6.1	0.0	0.0	0.0	0.1	6.2	6.3
RP 8.01:	HUMAN NUTRITION	0.0	0.0	0.0	0.0	2.2	0.0	0.0	0.0	0.0	2.2	2.2
RP 8.02:	FOOD PROCESSING	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 8.03:	FOOD SAFETY	2.0	0.0	0.0	2.0	2.1	0.0	0.0	0.0	0.0	2.1	4.1
RP 8.04:	FOOD STORAGE DISTRIBUTION AND MARKETING	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 8.05:	FOOD SERVICE	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
GRAND TOTAL		73.9	0.0	4.0	77.9	154.1	0.0	0.0	0.0	1.8	155.9	233.8

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991 REGION 3

RESEARCH PROGRAM SUMMARY NORTH DAKOTA

	USDA				OTHER INSTITUTIONS						
	ARS/HNIS /OICD	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01: SOIL & LAND USE	2.0	0.0	0.0	2.0	10.5	0.0	0.0	0.0	0.0	10.5	12.5
RP 1.02: WATER & WATERSHEDS	2.1	0.0	0.0	2.1	3.4	0.0	0.0	0.0	0.0	3.4	5.5
RP 1.03: RECREATION	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 1.04: ENVIRONMENTAL QUALITY	1.5	0.0	0.0	1.5	2.3	0 0	0.0	0.0	8.9	11.2	12.7
RP 1.05: WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.1	0.0	0.0	0.1	0.6	0.0	0.0	0.0	0.0	0.6	0.7
RP 2.03: FOREST PROTECTION	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 2.04: HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	0 0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 2.05: FOREST WATERSHEDS, SOILS, POLLUTION	0.2	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.2
RP 2.07: FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 2.09: TECHNICAL ASSISTANCE	0.2	0.0	0.0	0.2	1.5	0.0	0.0	0.0	0.0	1.5	1.7
RP 3.01: CORN	1.7	0.0	0.0	1.7	2.4	0.0	0.0	0.0	0.0	2.4	4.1
RP 3.03: WHEAT	5.7	0.0	0.0	5.7	15.1	0.0	0.0	0.0	0.0	15.1	20.8
RP 3.04: SMALL GRAINS OTHER THAN WHEAT	2.7	0.0	0.0	2.7	9.0	0.0	0.0	0.0	0.0	9.0	11.7
RP 3.06: SOYBEANS	0.0	0.0	0.0	0.0	2.8	0.0	0.0	0.0	0.0	2.8	2.8
RP 3.08: SUGAR	5.3	0.0	0.0	5.3	0.2	0.0	0.0	0.0	0.0	0.2	5.6
RP 3.09: FORAGE, RANGE, & PASTURE	8.8	0.0	0.0	8.8	9.4	0.0	0.0	0.0	0.0	9.4	18.3
RP 3.10: COTTON	4.2	0.0	0.0	4.2	0.2	0.0	0.0	0.0	0.0	0.2	4.5
RP 3.12: NEW CROPS & MINOR OILSEEDS	7.8	0.0	0.0	7.8	9.8	0.0	0.0	0.0	0.0	9.8	17.7
RP 3.13: FRUIT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.14: VEGETABLE CROPS	0.4	0.0	0.0	0.4	11.3	0.0	0.0	0.0	0.0	11.3	11.7
RP 3.15: PLANTS TO ENHANCE THE ENVIRONMENT	0.7	0.0	0.0	0.7	0.2	0.0	0.0	0.0	0.0	0.2	1.0
RP 3.17: WEEDS IN CROPS	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 3.19: NONSPECIFIC PLANTS	2.3	0.0	0.0	2.3	1.3	0.0	0.0	0.0	0.0	1.3	3.7
RP 4.01: BEEF	2.8	0.0	0.0	2.8	11.7	0.0	0.0	0.0	0.0	11.7	14.5
RP 4.02: DAIRY	2.5	0.0	0.0	2.5	4.2	0.0	0.0	0.0	0.0	4.2	6.8
RP 4.03: POULTRY	0.9	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.9
RP 4.04: SHEEP	0.6	0.0	0.0	0.6	3.2	0.0	0.0	0.0	0.0	3.2	3.8
RP 4.05: SWINE	1.8	0.0	0.0	1.8	4.8	0.0	0.0	0.0	0.0	4.8	6.6
RP 4.06: OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	0.1	0.0	0 0	0.0	0.0	0.1	0.1
RP 4.08: NONSPECIFIC ANIMALS	0.4	0.0	0.0	0.4	4.4	0.0	0.0	0.0	0.0	4.4	4.8
RP 4.09: INVERTEBRATES	3.8	0.0	0.0	3.8	0.1	0.0	0.0	0.0	0.0	0.1	4.0
RP 5.01: INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	2.6	0.0	0.0	0.0	0.0	2.6	2.6
RP 5.04: INSECTS AFFECTING MAN AND HIS BELONGINGS	0.0	0 0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	1.1	1.1
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	3.4	0.0	0.0	0.0	0.0	3.4	3.4
RP 6.02: FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.0	2.1	2.1

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991

REGION 3

RESEARCH PROGRAM SUMMARY

NORTH DAKOTA

	USDA				OTHER INSTITUTIONS						
	ARS/HNIS /OICD	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 6.03: MARKETING & COMPETITION	0.0	0.0	0.0	0.0	1.9	0.0	0.0	0.0	0.0	1.9	1.9
RP 7.01: MANMADE RESOURCES	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	3.0	3.0
RP 8.01: HUMAN NUTRITION	17.1	0.0	0.0	17.1	0.0	0.0	0.0	0.0	0.0	0.0	17.1
RP 8.02: FOOD PROCESSING	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 8.03: FOOD SAFETY	5.1	0.0	0.0	5.1	0.2	0.0	0.0	0.0	0.0	0.2	5.3
GRAND TOTAL	81.7	0.0	0.0	81.7	126.8	0.0	0.0	0.0	8.9	135.7	217.4

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991

REGION 3

RESEARCH PROGRAM SUMMARY

OHIO

	USDA				OTHER INSTITUTIONS						
	ARS/HNIS /OICO	ERS/ ACS	FS	USDA TOTAL	SAES	OHIO ALLIAN	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01: SOIL & LAND USE	1.8	0.0	0.0	1.8	8.2	0.0	0.0	0.0	0.0	8.2	9.9
RP 1.02: WATER & WATERSHEDS	2.2	0.0	0.0	2.2	3.1	0.0	0.0	0.0	0.0	3.1	5.4
RP 1.03: RECREATION	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 1.04: ENVIRONMENTAL QUALITY	1.5	0.0	0.0	1.5	3.6	0.0	0.0	0.0	0.0	3.6	5.2
RP 1.05: WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.4	0.0	0.0	0.4	0.1	0.0	0.0	0.0	1.0	1.1	1.6
RP 1.06: FISH & WILDLIFE	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 1.07: REMOTE SENSING	0.0	0.0	0.0	0.0	1.6	0.0	0.0	0.0	0.0	1.6	1.6
RP 2.02: TIMBER MANAGEMENT	0.0	0.0	3.3	3.3	4.7	0.0	0.0	0.0	0.0	4.7	8.0
RP 2.03: FOREST PROTECTION	1.0	0.0	4.4	5.4	1.3	0.0	0.0	0.0	0.0	1.3	6.7
RP 2.04: HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	4.9	4.9	0.0	0.0	0.0	0.0	0.0	0.0	4.9
RP 2.05: FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	6.2	6.2	1.3	0.0	0.0	0.0	0.0	1.3	7.5
RP 2.06: FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 2.07: FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 2.08: ALTERNATE USES OF LAND	0.0	0 0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 2.09: TECHNICAL ASSISTANCE	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 3.01: CORN	4.3	0.0	0.0	4.3	6.4	0.0	0.0	0.0	0.0	6.4	10.8
RP 3.03: WHEAT	2.7	0.0	0.0	2.7	0.9	0.0	0.0	0.0	0.0	0.9	3.7
RP 3.04: SMALL GRAINS OTHER THAN WHEAT	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 3.06: SOYBEANS	2.0	0.0	0.0	2.0	8.6	0.0	0.0	0.0	0.0	8.6	10.6
RP 3.08: SUGAR	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 3.09: FORAGE, RANGE, & PASTURE	0.3	0.0	0.0	0.3	2.3	0.0	0.0	0.0	0.0	2.3	2.6
RP 3.10: COTTON	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 3.11: TOBACCO	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	1.1	1.1
RP 3.12: NEW CROPS & MINOR OILSEEDS	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 3.13: FRUIT	1.2	0.0	0.0	1.2	10.3	0.0	0.0	0.0	0.0	10.3	11.5
RP 3.14: VEGETABLE CROPS	1.1	0.0	0.0	1.1	10.3	0.0	0.0	0.0	0.3	10.6	11.7
RP 3.15: PLANTS TO ENHANCE THE ENVIRONMENT	0.9	0.0	0.0	0.9	8.5	0.0	0.0	0.0	0.0	8.5	9.4
RP 3.16: BEES & OTHER POLLINATING INSECTS	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 3.17: WEEDS IN CROPS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.19: NONSPECIFIC PLANTS	0.0	0.0	0.0	0.0	2.3	0.0	0.0	0.0	0.0	2.3	2.3
RP 4.01: BEEF	0.0	0.0	0.0	0.0	5.1	0.0	0.0	1.0	0.0	6.1	6.1
RP 4.02: DAIRY	0.0	0.0	0.0	0.0	9.4	0.0	0.0	0.3	0.0	9.7	9.7
RP 4.03: POULTRY	0.0	0.0	0.0	0.0	7.0	0.0	0.0	0.8	0.0	7.8	7.8
RP 4.04: SHEEP	0.0	0.0	0.0	0.0	4.1	0.0	0.0	0.0	0.0	4.1	4.1
RP 4.05: SWINE	0.0	0.0	0.0	0.0	5.5	0.2	0.0	1.7	0.2	7.6	7.6
RP 4.06: OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	0.1	0.0	0.0	11.7	0.0	11.8	11.8

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991

REGION 3

RESEARCH PROGRAM SUMMARY

OHIO

	USDA				OTHER INSTITUTIONS					
	ARS/HNIS /OICO	ERS/ ACS	FS	USDA TOTAL	SAES	OHIO ALLIAN	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 4.07: AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 4.08: NONSPECIFIC ANIMALS	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.2	0.0	0.3	0.3
RP 4.09: INVERTEBRATES	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	1.0	1.3	1.3
RP 5.01: INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	5.5	0.0	0.0	0.0	0.0	5.5	5.5
RP 5.02: LIVING ENVIRONMENT	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	2.8	0.0	0.0	0.0	0.0	2.8	2.8
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	4.2	0.0	0.0	0.0	0.0	4.2	4.2
RP 6.02: FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	0.0	0.0	0.0	0.0	3.3	0.0	0.0	0.0	0.0	3.3	3.3
RP 6.03: MARKETING & COMPETITION	0.0	0.0	0.0	0.0	4.2	0.0	0.0	0.0	0.0	4.2	4.2
RP 7.01: MANMADE RESOURCES	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	0.5	0.0	0.0	0.5	1.6	0.0	0.0	0.0	0.0	1.6	2.2
RP 8.01: HUMAN NUTRITION	0.0	0.0	0.0	0.0	2.9	0.0	0.0	0.0	0.0	2.9	2.9
RP 8.02: FOOD PROCESSING	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RP 8.03: FOOD SAFETY	0.0	0.0	0.0	0.0	1.8	0.0	0.0	0.0	0.0	1.8	1.8
RP 8.05: FOOD SERVICE	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
GRAND TOTAL	20.3	0.0	18.9	39.2	140.5	0.2	0.0	15.7	2.5	158.9	198.1

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991

REGION 3

RESEARCH PROGRAM SUMMARY

SOUTH DAKOTA

		USDA				OTHER INSTITUTIONS						
		ARS/HNIS /OICD	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01:	SOIL & LAND USE	0.0	0.0	0.0	0.0	2.6	0.0	0.0	0.0	0.0	2.6	2.6
RP 1.02:	WATER & WATERSHEDS	0.0	0.0	0.0	0.0	2.3	0.0	0.0	0.0	0.0	2.3	2.3
RP 1.04:	ENVIRONMENTAL QUALITY	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	2.0
RP 1.05:	WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
RP 1.06:	FISH & WILDLIFE	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 2.01:	INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 2.02:	TIMBER MANAGEMENT	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 2.05:	FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 2.06:	FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	5.4	5.4	0.0	0.0	0.0	0.0	0.0	0.0	5.4
RP 2.07:	FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 2.09:	TECHNICAL ASSISTANCE	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 3.01:	CORN	7.0	0.0	0.0	7.0	5.0	0.0	0.0	0.0	0.0	5.0	12.0
RP 3.02:	GRAIN SORGHUM	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 3.03:	WHEAT	0.9	0.0	0.0	0.9	6.2	0.0	0.0	0.0	0.0	6.2	7.1
RP 3.04:	SMALL GRAINS OTHER THAN WHEAT	0.2	0.0	0.0	0.2	2.8	0.0	0.0	0.0	0.0	2.8	3.0
RP 3.06:	SOYBEANS	1.0	0.0	0.0	1.0	1.6	0.0	0.0	0.0	0.0	1.6	2.6
RP 3.09:	FORAGE, RANGE, & PASTURE	0.0	0.0	0.2	0.2	5.9	0.0	0.0	0.0	0.0	5.9	6.1
RP 3.12:	NEW CROPS & MINOR OILSEEDS	0.0	0.0	0.0	0.0	2.3	0.0	0.0	0.0	0.0	2.3	2.3
RP 3.14:	VEGETABLE CROPS	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 3.15:	PLANTS TO ENHANCE THE ENVIRONMENT	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 3.19:	NONSPECIFIC PLANTS	0.0	0.0	0.0	0.0	3.8	0.0	0.0	0.0	0.0	3.8	3.8
RP 4.01:	BEEF	0.0	0.0	0.0	0.0	5.3	0.0	0.0	0 0	0.0	5.3	5.3
RP 4.02:	DAIRY	0.0	0.0	0.0	0.0	4.4	0.0	0.0	0.0	0.0	4.4	4.4
RP 4.03:	POULTRY	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
RP 4.04:	SHEEP	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RP 4.05:	SWINE	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	6.0	6.0
RP 4.06:	OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	1.7	0.0	0.0	0.0	0.0	1.7	1.7
RP 4.07:	AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	0.1	0 0	0.0	0.0	0.0	0.1	0.1
RP 4.08:	NONSPECIFIC ANIMALS	0.0	0.0	0.0	0.0	7.6	0.0	0.0	0.0	0.0	7.6	7.6
RP 5.01:	INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 5.02:	LIVING ENVIRONMENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 5.03:	COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 6.01:	FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	1.6	0.0	0.0	0 0	0.0	1.6	1.6
RP 6.03:	MARKETING & COMPETITION	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	1.5	1.5
RP 7.02:	TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0 0	0.2	0.2
RP 8.01:	HUMAN NUTRITION	0.0	0.0	0.0	0.0	0.6	0 0	0.0	0.0	0.0	0.6	0.6

TABLE V-8 STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991

REGION 3

SOUTH DAKOTA

RESEARCH PROGRAM SUMMARY

	USDA				OTHER INSTITUTIONS						
	ARS/HNIS /OICO	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 8.03: FOOD SAFETY	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
GRAND TOTAL	9.2	0.0	5.7	14.9	72.8	0.0	0.0	0.0	0 0	72.8	87.7

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991 REGION 3

RESEARCH PROGRAM SUMMARY WISCONSIN

		USDA				OTHER INSTITUTIONS						
		ARS/HNIS /OICD	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01:	SOIL & LAND USE	0.0	0.0	0.0	0.0	7.3	0.0	0.0	0.0	0.0	7.3	7.3
RP 1.02:	WATER & WATERSHEDS	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 1.03:	RECREATION	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	1.1	1.1
RP 1.04:	ENVIRONMENTAL QUALITY	0.0	0.0	0.0	0.0	5.5	0.0	0.0	0.0	0.0	5.5	5.5
RP 1.05:	WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 1.06:	FISH & WILDLIFE	0.0	0.0	0.0	0.0	2.6	0.0	0.0	0.0	0.0	2.6	2.6
RP 2.01:	INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 2.02:	TIMBER MANAGEMENT	0.0	0.0	10.1	10.1	3.3	0.0	0.0	0.0	0.0	3.3	13.4
RP 2.03:	FOREST PROTECTION	0.0	0.0	2.6	2.6	3.1	0.0	0.0	0.0	0.0	3.1	5.7
RP 2.04:	HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	71.1	71.1	2.6	0.0	0.0	0.0	1.6	4.2	75.3
RP 2.05:	FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9
RP 2.06:	FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 2.07:	FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 2.08:	ALTERNATE USES OF LAND	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 2.09:	TECHNICAL ASSISTANCE	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 3.01:	CORN	4.3	0.0	0.0	4.3	4.7	0.0	0.0	0.0	0.0	4.7	9.1
RP 3.03:	WHEAT	2.5	0.0	0.0	2.5	0.2	0.0	0.0	0.0	0.0	0.2	2.7
RP 3.04:	SMALL GRAINS OTHER THAN WHEAT	6.2	0.0	0.0	6.2	1.0	0.0	0.0	0.0	0.0	1.0	7.3
RP 3.05:	RICE	0.4	0.0	0.0	0.4	0.4	0.0	0.0	0.0	0.0	0.4	0.8
RP 3.06:	SOYBEANS	0.2	0.0	0.0	0.2	2.6	0.0	0.0	0.0	0.0	2.6	2.8
RP 3.09:	FORAGE, RANGE, & PASTURE	7.2	0.0	0.0	7.2	4.6	0.0	0.0	0.0	1.5	6.1	13.3
RP 3.11:	TOBACCO	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 3.12:	NEW CROPS & MINOR OILSEEDS	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 3.13:	FRUIT	0.0	0.0	0.0	0.0	2.5	0.0	0.0	0.0	0.0	2.5	2.5
RP 3.14:	VEGETABLE CROPS	8.2	0.0	0.0	8.2	14.0	0.0	0.0	0.0	0.0	14.0	22.2
RP 3.15:	PLANTS TO ENHANCE THE ENVIRONMENT	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9
RP 3.16:	BEES & OTHER POLLINATING INSECTS	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 3.17:	WEEDS IN CROPS	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 3.19:	NONSPECIFIC PLANTS	0.7	0.0	0.0	0.7	7.3	0.0	0.0	0.0	0.2	7.5	8.2
RP 4.01:	BEEF	0.0	0.0	0.0	0.0	3.6	0.0	0.0	0.0	0.0	3.6	3.6
RP 4.02:	DAIRY	4.9	0.0	0.0	4.9	14.7	0.0	0.0	0.0	0.0	14.7	19.7
RP 4.03:	POULTRY	0.0	0.0	0.0	0.0	3.9	0.0	0.0	0.0	0.0	3.9	3.9
RP 4.04:	SHEEP	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0	1.4	1.4
RP 4.05:	SWINE	0.0	0.0	0.0	0.0	3.1	0.0	0.0	0.0	0.0	3.1	3.1
RP 4.06:	OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	1.5	1.5
RP 4.07:	AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991 REGION 3

RESEARCH PROGRAM SUMMARY WISCONSIN

		USDA				OTHER INSTITUTIONS						
		ARS/HNIS /OICD	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 4.08:	NONSPECIFIC ANIMALS	0.0	0.0	0.0	0.0	6.9	0.0	0.0	0.0	1.0	7.9	7.9
RP 4.09:	INVERTEBRATES	0.0	0.0	0.0	0.0	4.4	0.0	0.0	0.0	0.4	4.8	4.8
RP 5.01:	INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	3.2	0.0	0.0	0.0	0.0	3.2	3.2
RP 5.02:	LIVING ENVIRONMENT	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 5.03:	COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	5.6	0.0	0.0	0.0	0.0	5.6	5.6
RP 5.04:	INSECTS AFFECTING MAN AND HIS BELONGINGS	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 5.05:	RESEARCH ON ADMINISTRATION AND RESEARCH	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 6.01:	FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	5.9	0.0	0.0	0.0	0.0	5.9	5.9
RP 6.02:	FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.0	2.1	2.1
RP 6.03:	MARKETING & COMPETITION	0.0	0.0	0.0	0.0	4.4	0.0	0.0	0.0	0.0	4.4	4.4
RP 7.01:	MANMADE RESOURCES	0.0	0.0	0.0	0.0	1.7	0.0	0.0	0.0	0.0	1.7	1.7
RP 7.02:	TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	0.0	0.0	0.0	0.0	26.6	0.0	0.0	0.0	0.0	26.6	26.6
RP 8.01:	HUMAN NUTRITION	0.2	0.0	0.0	0.2	6.2	0.0	0.0	0.0	0.1	6.3	6.5
RP 8.02:	FOOD PROCESSING	0.0	0.0	0.0	0.0	2.9	0.0	0.0	0.0	0.0	2.9	2.9
RP 8.03:	FOOD SAFETY	0.0	0.0	0.0	0.0	2.2	0.0	0.0	0.0	0.0	2.2	2.2
RP 8.04:	FOOD STORAGE DISTRIBUTION AND MARKETING	1.1	0.0	0.0	1.1	0.6	0.0	0.0	0.0	0.0	0.6	1.7
RP 8.05:	FOOD SERVICE	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9
GRAND TOTAL		36.2	0.0	83.8	120.0	173.8	0.0	0.0	0.0	4.8	178.6	298.6

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991 REGION 4

RESEARCH PROGRAM SUMMARY ALASKA

		USDA				OTHER INSTITUTIONS						
		ARS/HNIS /OICO	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01:	SOIL & LAND USE	2.6	0.0	0.0	2.6	1.5	0.0	0.0	0.0	0.0	1.5	4.1
RP 1.02:	WATER & WATERSHEDS	0.6	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.6
RP 1.03:	RECREATION	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 1.04:	ENVIRONMENTAL QUALITY	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	1.3	1.3
RP 1.05:	WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 1.06:	FISH & WILDLIFE	0.0	0.0	0.0	0.0	4.8	0.0	0.0	0.0	0.0	4.8	4.8
RP 2.01:	INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	2.8	2.8	0.0	0.0	0.0	0.0	0.0	0.0	2.8
RP 2.02:	TIMBER MANAGEMENT	0.0	0.0	7.1	7.1	2.1	0.0	0.0	0.0	0.0	2.1	9.2
RP 2.03:	FOREST PROTECTION	0.0	0.0	4.1	4.1	0.0	0.0	0.0	0.0	0.0	0.0	4.1
RP 2.04:	HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 2.05:	FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	6.6	6.6	0.0	0.0	0.0	0.0	0.0	0.0	6.7
RP 2.06:	FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	10.2	10.2	0.8	0.0	0.0	0.0	0.0	0.8	11.0
RP 2.07:	FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 2.08:	ALTERNATE USES OF LAND	0.0	0.0	1.2	1.2	0.1	0.0	0.0	0.0	0.0	0.1	1.3
RP 3.03:	WHEAT	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 3.04:	SMALL GRAINS OTHER THAN WHEAT	1.4	0.0	0.0	1.4	1.5	0.0	0.0	0.0	0.0	1.5	2.9
RP 3.09:	FORAGE, RANGE, & PASTURE	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9
RP 3.13:	FRUIT	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 3.14:	VEGETABLE CROPS	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RP 3.15:	PLANTS TO ENHANCE THE ENVIRONMENT	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
RP 3.19:	NONSPECIFIC PLANTS	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 4.01:	BEEF	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RP 4.02:	DAIRY	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
RP 4.05:	SWINE	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 4.06:	OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 5.03:	COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 6.01:	FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 7.02:	TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GRAND TOTAL		4.7	0.0	32.2	36.9	20.9	0.0	0.0	0.0	0.0	20.9	57.8

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991

REGION 4

RESEARCH PROGRAM SUMMARY

AMERICAN SAMOA

	USDA				OTHER INSTITUTIONS						
	ARS/HNIS /OICO	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 3.14: VEGETABLE CROPS	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0	1.4	1.4
RP 4.06: SWINE	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
GRAND TOTAL	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	2.0

TABLE V-8 STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991

REGION 4

RESEARCH PROGRAM SUMMARY

ARIZONA

		USDA				OTHER INSTITUTIONS						
		ARS/HNIS /OICO	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01:	SOIL & LAND USE	1.9	0.0	0.0	1.9	3.2	0.0	0.0	0.0	0.0	3.2	5.1
RP 1.02:	WATER & WATERSHEDS	12.2	0.0	0.0	12.2	10.4	0.0	0.0	0.0	0.0	10.4	22.7
RP 1.03:	RECREATION	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 1.04:	ENVIRONMENTAL QUALITY	1.1	0.0	0.0	1.1	4.4	0.0	0.0	0.0	0.0	4.4	5.6
RP 1.05:	WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	1.4	0.0	0.0	1.4	0.2	0.0	0.0	0.0	0.0	0.2	1.8
RP 1.06:	FISH & WILDLIFE	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 1.07:	REMOTE SENSING	1.2	0.0	0.0	1.2	2.2	0.0	0.0	0.0	0.0	2.2	3.5
RP 2.01:	INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	0.0	0.0	1.7	0.0	1.5	0.0	0.0	3.2	3.2
RP 2.02:	TIMBER MANAGEMENT	0.0	0.0	6.4	6.4	0.3	0.0	0.2	0.0	0.0	0.5	6.9
RP 2.03:	FOREST PROTECTION	0.0	0.0	0.6	0.6	1.3	0.0	0.1	0.0	0.0	1.4	2.0
RP 2.04:	HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.1
RP 2.05:	FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	4.1	4.1	2.1	0.0	3.5	0.0	0.0	5.6	9.8
RP 2.06:	FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	3.9	3.9	2.3	0.0	0.3	0.0	0.0	2.6	6.6
RP 2.07:	FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	0.0	0.0	1.7	0.0	0.1	0.0	0.0	1.8	1.8
RP 2.08:	ALTERNATE USES OF LAND	0.0	0.0	0.0	0.0	1.2	0.0	0.8	0.0	0.0	2.0	2.0
RP 2.11:	FOREST & RANGE RESOURCES	0.0	0.0	0.0	0.0	1.1	0 0	0.0	0.0	0.0	1.1	1.1
RP 3.01:	CORN	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 3.02:	GRAIN SORGHUM	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 3.03:	WHEAT	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 3.04:	SMALL GRAINS OTHER THAN WHEAT	1.1	0.0	0.0	1.1	1.2	0.0	0.0	0.0	0.0	1.2	2.3
RP 3.08:	SUGAR	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 3.09:	FORAGE, RANGE, & PASTURE	5.3	0.0	0.0	5.3	6.0	0.0	0.0	0.0	0.0	6.0	11.3
RP 3.10:	COTTON	12.6	0.0	0.0	12.6	9.2	0.0	0.0	0.0	0.0	9.2	21.8
RP 3.11:	TOBACCO	0.0	0.0	0.0	0.0	2.6	0.0	0.0	0.0	0.0	2.6	2.6
RP 3.12:	NEW CROPS & MINOR OILSEEDS	3.4	0.0	0.0	3.4	5.0	0.0	0.0	0.0	0.5	5.5	8.9
RP 3.13:	FRUIT	0.9	0.0	0.0	0.9	2.2	0.0	0.0	0.0	0.0	2.2	3.1
RP 3.14:	VEGETABLE CROPS	0.9	0.0	0.0	0.9	7.3	0.0	0.0	0.0	0.0	7.3	8.2
RP 3.15:	PLANTS TO ENHANCE THE ENVIRONMENT	0.0	0.0	0.0	0.0	2.4	0.0	0.0	0.0	0.0	2.4	2.4
RP 3.18:	BEES & OTHER POLLINATING INSECTS	5.4	0.0	0.0	5.4	0.0	0.0	0.0	0.0	0.0	0.0	5.4
RP 3.19:	NONSPECIFIC PLANTS	0.2	0.0	0.0	0.2	1.9	0.0	0.0	0.0	0.0	1.9	2.2
RP 4.01:	BEEF	0.0	0.0	0.0	0.0	8.7	0.0	0.0	0.0	0.0	8.7	8.7
RP 4.02:	DAIRY	0.0	0.0	0.0	0.0	4.2	0.0	0.0	0.0	0.0	4.2	4.2
RP 4.03:	POULTRY	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RP 4.04:	SHEEP	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	1.2	1.2
RP 4.05:	SWINE	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.8	1.9	1.9
RP 4.06:	OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	1.3	1.3

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991

REGION 4

RESEARCH PROGRAM SUMMARY

ARIZONA

		USDA				OTHER INSTITUTIONS						
		ARS/HNIS /OICD	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 4.07:	AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9
RP 4.08:	NONSPECIFIC ANIMALS	0.0	0.0	0.0	0.0	9.3	0.0	0.0	0.0	0.0	9.3	9.3
RP 4.09:	INVERTEBRATES	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.2	1.2	1.2
RP 5.01:	INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	5.1	0.0	0.0	0.0	0.0	5.1	5.1
RP 5.02:	LIVING ENVIRONMENT	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	1.3	1.3
RP 5.03:	COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	5.4	0.0	0.0	0.0	0.0	5.4	5.4
RP 5.04:	INSECTS AFFECTING MAN AND HIS BELONGINGS	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	1.5	1.5
RP 6.01:	FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	2.4	0.0	0.0	0.0	0.0	2.4	2.4
RP 6.02:	FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	1.5	1.5
RP 6.03:	MARKETING & COMPETITION	0.0	0.0	0.0	0.0	5.2	0.0	0.0	0.0	0.0	5.2	5.2
RP 7.02:	TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	0.0	0.0	0.0	0.0	3.6	0.0	0.0	0.0	0.0	3.6	3.6
RP 8.01:	HUMAN NUTRITION	0.0	0.0	0.0	0.0	3.8	0.0	0.0	0.0	0.0	3.8	3.8
RP 8.02:	FOOD PROCESSING	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 8.03:	FOOD SAFETY	0.0	0.0	0.0	0.0	2.2	0.0	0.0	0.0	0.0	2.2	2.2
GRAND TOTAL		48.2	0.0	15.2	63.4	132.2	0.0	6.6	0.0	1.5	140.3	203.7

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991

REGION 4

RESEARCH PROGRAM SUMMARY

CALIFORNIA

		USDA				OTHER INSTITUTIONS						
		ARS/HNIS /OICO	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01:	SOIL & LAND USE	7.4	0.0	0.0	7.4	17.6	0.0	0.0	0.0	0.0	17.6	25.1
RP 1.02:	WATER & WATERSHEDS	12.2	0.0	0.0	12.2	10.7	0.0	0.0	0.0	0.0	10.7	23.0
RP 1.03:	RECREATION	0.0	0.0	0.0	0.0	2.4	0.0	0.0	0.0	1.0	3.4	3.4
RP 1.04:	ENVIRONMENTAL QUALITY	7.2	0.0	0.0	7.2	23.4	0.0	0.0	2.9	0.2	26.5	33.7
RP 1.05:	WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.0	0.0	0.0	0.0	5.9	0.0	0.0	0.0	0.0	5.9	5.9
RP 1.06:	FISH & WILDLIFE	0.0	0.0	0.0	0.0	11.1	0.0	0.0	0.3	0.0	11.4	11.4
RP 1.07:	REMOTE SENSING	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 2.01:	INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	1.0	1.0	0.8	0.0	0.2	0.0	0.0	1.1	2.1
RP 2.02:	TIMBER MANAGEMENT	0.0	0.0	13.0	13.0	12.7	0.0	0.4	0.0	0.0	13.2	26.2
RP 2.03:	FOREST PROTECTION	0.0	0.0	33.0	33.0	6.3	0.0	0.0	0.0	0.0	6.3	39.3
RP 2.04:	HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	0.0	0.0	10.7	0.0	0.0	0.0	0.3	11.0	11.0
RP 2.05:	FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	4.0	4.0	1.8	0.0	0.0	0.0	0.0	1.8	5.8
RP 2.06:	FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	4.5	4.5	4.5	0.0	0.0	0.0	0.0	4.5	9.1
RP 2.07:	FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	5.0	5.0	0.3	0.0	0.0	0.0	0.0	0.3	5.3
RP 2.08:	ALTERNATE USES OF LAND	0.0	0.0	0.0	0.0	1.6	0.0	0.0	0.0	0.0	1.6	1.6
RP 2.09:	TECHNICAL ASSISTANCE	3.1	0.0	0.0	3.1	1.0	0.0	0.0	0.0	0.0	1.0	4.2
RP 3.01:	CORN	3.2	0.0	0.0	3.2	2.4	0.0	0.0	0.0	0.7	3.1	6.3
RP 3.02:	GRAIN SORGHUM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.03:	WHEAT	17.8	0.0	0.0	17.8	3.5	0.0	0.0	0.0	0.3	3.8	21.7
RP 3.04:	SMALL GRAINS OTHER THAN WHEAT	3.0	0.0	0.0	3.0	4.0	0.0	0.0	0.0	0.0	4.0	7.0
RP 3.05:	RICE	1.2	0.0	0.0	1.2	3.5	0.0	0.0	0.0	0.0	3.5	4.8
RP 3.06:	SOYBEANS	1.9	0.0	0.0	1.9	1.4	0.0	0.0	0.0	0.0	1.4	3.3
RP 3.08:	SUGAR	7.6	0.0	0.0	7.6	2.7	0.0	0.0	0.0	0.0	2.7	10.3
RP 3.09:	FORAGE, RANGE, & PASTURE	2.1	0.0	0.0	2.1	12.5	0.0	0.0	0.0	0.0	12.5	14.7
RP 3.10:	COTTON	2.3	0.0	0.0	2.3	6.6	0.0	0.0	0.0	0.7	9.3	11.6
RP 3.11:	TOBACCO	0.7	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.7
RP 3.12:	NEW CROPS & MINOR OILSEEDS	3.5	0.0	0.0	3.5	4.2	0.0	0.0	0.0	0.0	4.2	7.7
RP 3.13:	FRUIT	39.8	0.0	0.0	39.8	61.2	0.0	0.0	0.0	0.0	61.2	101.0
RP 3.14:	VEGETABLE CROPS	26.9	0.0	0.0	26.9	34.2	0.0	0.0	0.0	0.3	34.5	61.4
RP 3.15:	PLANTS TO ENHANCE THE ENVIRONMENT	0.0	0.0	0.0	0.0	11.1	0.0	0.0	0.0	0.0	11.1	11.1
RP 3.16:	BEES & OTHER POLLINATING INSECTS	0.0	0.0	0.0	0.0	5.7	0.0	0.0	0.0	0.0	5.7	5.7
RP 3.17:	WEEDS IN CROPS	1.3	0.0	0.0	1.3	1.0	0.0	0.0	0.0	0.0	1.0	2.3
RP 3.18:	SEEDS	0.0	0.0	0.0	0.0	2.3	0.0	0.0	0.0	0.0	2.3	2.3
RP 3.19:	NONSPECIFIC PLANTS	6.7	0.0	0.0	6.7	55.9	0.0	0.0	0.0	0.4	56.3	63.1
RP 4.01:	BEEF	0.0	0.0	0.0	0.0	6.7	0.0	0.0	4.5	0.0	11.2	11.2
RP 4.02:	DAIRY	3.0	0.0	0.0	3.0	10.8	0.0	0.0	7.3	0.0	18.2	21.2

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991 REGION 4

RESEARCH PROGRAM SUMMARY CALIFORNIA

	USDA				OTHER INSTITUTIONS						
	ARS/HNIS /OICD	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 4.03: POULTRY	0.0	0.0	0.0	0.0	7.8	0.0	0.0	0.4	0.0	8.2	8.2
RP 4.04: SHEEP	0.0	0.0	0.0	0.0	5.3	0.0	0.0	0.5	0.0	5.8	5.8
RP 4.05: SWINE	0.0	0.0	0.0	0.0	2.2	0.0	0.0	0.0	0.0	2.2	2.2
RP 4.06: OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	4.9	0.0	0.0	15.5	0.5	20.9	20.9
RP 4.07: AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	13.1	0.0	0.0	0.9	0.0	14.0	14.0
RP 4.08: NONSPECIFIC ANIMALS	2.1	0.0	0.0	2.1	14.7	0.0	0.0	35.4	0.1	50.3	52.4
RP 4.09: INVERTEBRATES	0.3	0.0	0.0	0.3	20.4	0.0	0.0	0.0	0.0	20.4	20.7
RP 5.01: INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	4.4	0.0	0.0	0.0	0.0	4.4	4.4
RP 5.02: LIVING ENVIRONMENT	0.0	0.0	0.0	0.0	3.8	0.0	0.0	0.0	0.0	3.8	3.8
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	6.2	0.0	0.0	0.0	1.0	7.3	7.3
RP 5.04: INSECTS AFFECTING MAN AND HIS BELONGINGS	0.0	0.0	0.0	0.0	8.5	0.0	0.0	0.0	0.0	8.5	8.5
RP 5.05: RESEARCH ON ADMINISTRATION AND RESEARCH	0.0	0.0	0.0	0.0	5.3	0.0	0.0	0.0	0.0	5.3	5.3
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	4.1	0.0	0.0	0.0	0.0	4.1	4.1
RP 6.02: FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	1.1	0.0	0.0	1.1	6.1	0.0	0.0	0.0	0.0	6.1	7.3
RP 6.03: MARKETING & COMPETITION	0.0	0.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	9.0	9.0
RP 7.01: MANMADE RESOURCES	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	5.3	0.0	0.0	5.3	48.3	0.0	0.0	0.0	0.0	48.3	53.7
RP 8.01: HUMAN NUTRITION	20.3	0.0	0.0	20.3	20.0	0.0	0.0	0.0	0.0	20.0	40.3
RP 8.02: FOOD PROCESSING	0.0	0.0	0.0	0.0	5.7	0.0	0.0	0.0	0.0	5.7	5.7
RP 8.03: FOOD SAFETY	10.0	0.0	0.0	10.0	5.4	0.0	0.0	0.5	0.0	5.9	16.0
RP 8.04: FOOD STORAGE DISTRIBUTION AND MARKETING	0.0	0.0	0.0	0.0	1.7	0.0	0.0	0.0	0.0	1.7	1.7
GRAND TOTAL	191.1	0.0	60.6	251.7	543.1	0.0	0.7	68.4	5.6	617.8	869.5

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991 REGION 4

RESEARCH PROGRAM SUMMARY COLORADO

		USDA				OTHER INSTITUTIONS						
		ARS/HNIS /OICO	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01:	SOIL & LAND USE	9.3	0.0	0.0	9.3	3.4	0.0	0.0	0.0	0.0	3.4	12.7
RP 1.02:	WATER & WATERSHEDS	10.9	0.0	0.0	10.9	6.7	0.0	0.0	0.0	0.0	6.7	17.7
RP 1.03:	RECREATION	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1
RP 1.04:	ENVIRONMENTAL QUALITY	4.0	0.0	0.0	4.0	1.6	0.0	0.0	0.0	0.0	1.6	5.7
RP 1.05:	WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.5	0.0	0.0	0.5	1.5	0.0	0.0	0.0	0.0	1.5	2.0
RP 1.06:	FISH & WILDLIFE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 1.07:	REMOTE SENSING	0.6	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.6
RP 2.01:	INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0
RP 2.02:	TIMBER MANAGEMENT	0.0	0.0	4.3	4.3	1.6	0.0	0.0	0.0	0.2	1.8	6.1
RP 2.03:	FOREST PROTECTION	0.0	0.0	1.6	1.6	0.4	0.0	0.0	0.0	0.0	0.4	2.0
RP 2.04:	HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	0.0	0.0	0.2	0.0	0.2	0.0	0.0	0.4	0.4
RP 2.05:	FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	3.5	3.5	0.0	0.0	0.0	0.0	0.0	0.0	3.6
RP 2.06:	FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	0.9	0.9	1.0	0.0	0.0	0.0	0.0	1.0	2.0
RP 2.07:	FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 2.08:	ALTERNATE USES OF LAND	0.0	0.0	6.2	6.2	2.7	0.0	0.0	0.0	0.0	2.7	8.9
RP 2.09:	TECHNICAL ASSISTANCE	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 3.01:	CORN	1.4	0.0	0.0	1.4	0.9	0.0	0.0	0.0	0.0	0.9	2.4
RP 3.02:	GRAIN SORGHUM	0.1	0.0	0.0	0.1	0.2	0.0	0.0	0.0	0.0	0.2	0.3
RP 3.03:	WHEAT	1.6	0.0	0.0	1.6	3.5	0.0	0.0	0.0	0.0	3.5	5.2
RP 3.04:	SMALL GRAINS OTHER THAN WHEAT	0.2	0.0	0.0	0.2	1.8	0.0	0.0	0.0	0.0	1.8	2.1
RP 3.06:	SOYBEANS	0.6	0.0	0.0	0.6	0.1	0.0	0.0	0.0	0.0	0.1	0.7
RP 3.08:	SUGAR	3.4	0.0	0.0	3.4	0.0	0.0	0.0	0.0	0.0	0.0	3.4
RP 3.09:	FORAGE, RANGE, & PASTURE	5.7	0.0	0.0	5.7	6.9	0.0	0.0	0.0	0.0	6.9	12.7
RP 3.10:	COTTON	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1
RP 3.12:	NEW CROPS & MINOR OILSEEDS	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.3
RP 3.13:	FRUIT	0.2	0.0	0.0	0.2	1.9	0.0	0.0	0.0	0.0	1.9	2.1
RP 3.14:	VEGETABLE CROPS	0.9	0.0	0.0	0.9	4.8	0.0	0.0	0.0	0.0	4.8	5.8
RP 3.15:	PLANTS TO ENHANCE THE ENVIRONMENT	0.0	0.0	0.0	0.0	1.8	0.0	0.0	0.0	0.0	1.8	1.8
RP 3.17:	WEEDS IN CROPS	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
RP 3.18:	SEEDS	1.5	0.0	0.0	1.5	0.9	0.0	0.0	0.0	0.0	0.9	2.4
RP 3.19:	NONSPECIFIC PLANTS	3.4	0.0	0.0	3.4	0.7	0.0	0.0	0.0	0.9	1.6	5.1
RP 4.01:	BEEF	0.0	0.0	0.0	0.0	6.1	0.0	0.0	21.7	0.0	27.8	27.8
RP 4.02:	DAIRY	0.0	0.0	0.0	0.0	0.2	0.0	0.0	5.5	0.0	5.7	5.7
RP 4.03:	POULTRY	0.0	0.0	0.0	0.0	0.2	0.0	0 0	0.0	0.0	0.2	0.2
RP 4.04:	SHEEP	0.0	0.0	0.0	0.0	1.3	0.0	0.0	5.1	0.0	6.5	6.5
RP 4.05:	SWINE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991 REGION 4

RESEARCH PROGRAM SUMMARY COLORADO

		USDA				OTHER INSTITUTIONS						
		ARS/HNIS /OICD	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 4.06:	OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.5	0.5
RP 4.08:	NONSPECIFIC ANIMALS	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 4.09:	INVERTEBRATES	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 5.01:	INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 5.02:	LIVING ENVIRONMENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 5.03:	COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	1.5	1.5
RP 5.04:	INSECTS AFFECTING MAN AND HIS BELONGINGS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 6.01:	FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RP 6.02:	FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 6.03:	MARKETING & COMPETITION	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RP 7.01:	MANMADE RESOURCES	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 7.02:	TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	1.8	0.0	0.0	1.8	1.3	0.0	0.0	0.0	0.0	1.3	3.2
RP 8.01:	HUMAN NUTRITION	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	1.1	1.1
RP 8.02:	FOOD PROCESSING	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 8.03:	FOOD SAFETY	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	1.2	1.2
RP 8.04:	FOOD STORAGE DISTRIBUTION AND MARKETING	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
GRAND TOTAL		48.0	0.0	18.7	66.7	62.0	0.0	0.3	32.9	1.1	96.3	163.0

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991 REGION 4

RESEARCH PROGRAM SUMMARY GUAM

	USDA				OTHER INSTITUTIONS						
	ARS/HNIS /OICD	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01: SOIL & LAND USE	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 2.03: FOREST PROTECTION	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 3.09: FORAGE, RANGE, & PASTURE	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 3.12: NEW CROPS & MINOR OILSEEDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.13: FRUIT	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RP 3.14: VEGETABLE CROPS	0.0	0.0	0.0	0.0	8.6	0.0	0.0	0.0	0.0	8.6	8.6
RP 3.15: PLANTS TO ENHANCE THE ENVIRONMENT	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	1.5	1.5
RP 4.03: POULTRY	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
RP 4.07: AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
RP 6.03: MARKETING & COMPETITION	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
GRAND TOTAL	0.0	0.0	0.0	0.0	13.2	0.0	0.0	0.0	0.0	13.2	13.2

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991

REGION 4

RESEARCH PROGRAM SUMMARY

HAWAII

		USDA				OTHER INSTITUTIONS						
		ARS/HNIS /OICO	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01:	SOIL & LAND USE	0.0	0.0	0.0	0.0	2.9	0.0	0.0	0.0	0.0	2.9	2.9
RP 1.02:	WATER & WATERSHEDS	0.0	0.0	0.0	0.0	1.8	0.0	0.0	0.0	0.0	1.8	1.8
RP 1.03:	RECREATION	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 1.04:	ENVIRONMENTAL QUALITY	0.0	0.0	0.0	0.0	3.3	0.0	0.0	0.0	0.0	3.3	3.3
RP 1.05:	WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	1.2	1.2
RP 1.06:	FISH & WILDLIFE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.5	0.5
RP 2.02:	TIMBER MANAGEMENT	0.0	0.0	3.7	3.7	1.4	0.0	0.0	0.0	0.0	1.4	5.1
RP 2.03:	FOREST PROTECTION	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9
RP 2.04:	HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	1.2	1.2
RP 2.05:	FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.5
RP 2.06:	FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 2.09:	TECHNICAL ASSISTANCE	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 3.01:	CORN	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	1.3	1.3
RP 3.05:	RICE	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 3.06:	SOYBEANS	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 3.08:	SUGAR	1.0	0.0	0.0	1.0	0.4	0.0	0.0	0.0	0.0	0.4	1.4
RP 3.09:	FORAGE, RANGE, & PASTURE	0.0	0.0	0.0	0.0	2.5	0.0	0.0	0.0	0.0	2.5	2.5
RP 3.12:	NEW CROPS & MINOR OILSEEDS	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.0	2.1	2.1
RP 3.13:	FRUIT	14.0	0.0	0.0	14.0	16.7	0.0	0.0	0.0	0.0	16.7	30.7
RP 3.14:	VEGETABLE CROPS	0.0	0.0	0.0	0.0	16.5	0.0	0.0	0.0	0.0	16.5	16.5
RP 3.15:	PLANTS TO ENHANCE THE ENVIRONMENT	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	8.0	8.0
RP 3.17:	WEEDS IN CROPS	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 3.19:	NONSPECIFIC PLANTS	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	2.0
RP 4.01:	BEEF	0.0	0.0	0.0	0.0	4.5	0.0	0.0	0.0	0.0	4.5	4.5
RP 4.02:	DAIRY	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 4.03:	POULTRY	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	1.2	1.2
RP 4.04:	SHEEP	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 4.05:	SWINE	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 4.07:	AQUATIC FOOD & FEEDSTUFFS	0.8	0.0	0.0	0.8	3.4	0.0	0.0	0.0	1.5	4.9	5.7
RP 4.08:	NONSPECIFIC ANIMALS	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 4.09:	INVERTEBRATES	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 5.01:	INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	1.9	0.0	0.0	0.0	0.0	1.9	1.9
RP 5.03:	COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 5.04:	INSECTS AFFECTING MAN AND HIS BELONGINGS	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 6.01:	FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	1.1	1.1
RP 6.02:	FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	0.5	0.0	0.0	0.5	1.7	0.0	0.0	0.0	0.0	1.7	2.2

TABLE V-8 STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991 REGION 4

RESEARCH PROGRAM SUMMARY HAWAII

	USDA				OTHER INSTITUTIONS						
	ARS/HNIS /OICO	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 6.03: MARKETING & COMPETITION	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	1.2	1.2
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	0.0	0.0	0.0	0.0	2.4	0.0	0.0	0.0	0.0	2.4	2.4
RP 8.01: HUMAN NUTRITION	0.0	0.0	0.0	0.0	2.3	0.0	0.0	0.0	0.0	2.3	2.3
RP 8.02: FOOD PROCESSING	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 8.03: FOOD SAFETY	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	1.1	1.1
RP 8.04: FOOD STORAGE DISTRIBUTION AND MARKETING	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
GRAND TOTAL	16.3	0.0	4.2	20.5	89.2	0.0	0.0	0.0	2.0	91.2	111.7

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991 REGION 4

RESEARCH PROGRAM SUMMARY IDAHO

		USDA				OTHER INSTITUTIONS						
		ARS/HNIS /OICO	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01:	SOIL & LAND USE	6.7	0.0	0.0	6.7	4.6	0.0	0.0	0.0	0.0	4.6	11.4
RP 1.02:	WATER & WATERSHEDS	10.9	0.0	0.0	10.9	6.7	0.0	0.3	0.0	0.0	7.0	17.9
RP 1.03:	RECREATION	0.0	0.0	0.0	0.0	0.3	0.0	1.3	0.0	0.0	1.6	1.6
RP 1.04:	ENVIRONMENTAL QUALITY	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RP 1.06:	FISH & WILDLIFE	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.1
RP 2.01:	INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.4	0.4
RP 2.02:	TIMBER MANAGEMENT	0.0	0.0	11.6	11.6	0.0	0.0	9.0	0.0	0.0	9.0	20.7
RP 2.03:	FOREST PROTECTION	0.0	0.0	1.5	1.5	0.0	0.0	1.4	0.0	0.0	1.4	2.9
RP 2.04:	HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	0.9	0.9	0.4	0.0	0.3	0.0	0.0	0.7	1.6
RP 2.05:	FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	5.0	5.0	0.0	0.0	0.6	0.0	0.0	0.6	5.6
RP 2.06:	FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	3.1	3.1	0.0	0.0	0.2	0.0	0.0	0.2	3.3
RP 2.07:	FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.3	0.3
RP 2.08:	ALTERNATE USES OF LAND	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.2	0.2
RP 2.09:	TECHNICAL ASSISTANCE	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 2.10:	TREES, FORESTS & FOREST PRODUCTS -- GENERAL	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	1.3	1.3
RP 3.01:	CORN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.03:	WHEAT	2.5	0.0	0.0	2.5	2.5	0.0	0.0	0.0	0.0	2.5	5.1
RP 3.04:	SMALL GRAINS OTHER THAN WHEAT	3.5	0.0	0.0	3.5	2.2	0.0	0.0	0.0	0.0	2.2	5.7
RP 3.05:	RICE	0.6	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.6
RP 3.08:	SUGAR	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.0	2.1	2.1
RP 3.09:	FORAGE, RANGE, & PASTURE	2.8	0.0	0.0	2.8	3.8	0.0	0.4	0.0	0.0	4.2	7.0
RP 3.12:	NEW CROPS & MINOR OILSEEDS	0.0	0.0	0.0	0.0	4.6	0.0	0.0	0.0	0.0	4.6	4.6
RP 3.13:	FRUIT	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 3.14:	VEGETABLE CROPS	2.0	0.0	0.0	2.0	17.9	0.0	0.0	0.0	0.0	17.9	19.9
RP 3.15:	PLANTS TO ENHANCE THE ENVIRONMENT	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 3.18:	SEEDS	0.0	0.0	0.0	0.0	3.2	0.0	0.0	0.0	0.0	3.2	3.2
RP 3.19:	NONSPECIFIC PLANTS	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.0	2.1	2.1
RP 4.01:	BEEF	0.0	0.0	0.0	0.0	2.7	0.0	0.0	0.0	0.0	2.7	2.7
RP 4.02:	DAIRY	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 4.04:	SHEEP	7.3	0.0	0.0	7.3	2.3	0.0	0.0	0.0	0.0	2.3	9.6
RP 4.05:	SWINE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 4.06:	OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 4.08:	NONSPECIFIC ANIMALS	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.0	2.1	2.1
RP 5.01:	INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 5.03:	COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	3.2	0.0	0.6	0.0	0.0	3.8	3.8
RP 5.04:	INSECTS AFFECTING MAN AND HIS BELONGINGS	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991 REGION 4

RESEARCH PROGRAM SUMMARY IDAHO

	USDA				OTHER INSTITUTIONS						
	ARS/HNIS /OICD	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 5.05: RESEARCH ON ADMINISTRATION AND RESEARCH	0.0	0.0	0.0	0.0	0.8	0.0	1.1	0.0	0.0	1.9	1.9
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	2.6	0.0	0.0	0.0	0.0	2.6	2.6
RP 6.02: FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	0.0	0.0	0.0	0.0	3.3	0.0	0.0	0.0	0.0	3.3	3.3
RP 6.03: MARKETING & COMPETITION	0.0	0.0	0.0	0.0	4.1	0.0	0.0	0.0	0.0	4.1	4.1
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	0.0	0.0	0.0	0.0	2.5	0.0	0.0	0.0	0.0	2.5	2.5
RP 8.01: HUMAN NUTRITION	0.0	0.0	0.0	0.0	3.1	0.0	0.0	0.0	0.0	3.1	3.1
RP 8.03: FOOD SAFETY	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
GRAND TOTAL	38.6	0.0	22.3	58.9	83.2	0.0	16.5	0.0	0.0	99.7	158.6

TABLE V-8 STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991

REGION 4

RESEARCH PROGRAM SUMMARY

MONTANA

		USDA				OTHER INSTITUTIONS						
		ARS/HNIS /OICO	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01:	SOIL & LAND USE	0.0	0.0	0.0	0.0	3.7	0.0	0.2	0.0	0.0	3.9	3.9
RP 1.02:	WATER & WATERSHEDS	0.5	0.0	0.0	0.5	2.9	0.0	0.0	0.0	0.0	2.9	3.4
RP 1.03:	RECREATION	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.3	0.3
RP 1.04:	ENVIRONMENTAL QUALITY	0.0	0.0	0.0	0.0	2.4	0.0	0.0	0.0	0.0	2.4	2.4
RP 1.05:	WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.0	0.0	0.0	0.0	0.2	0.0	0.3	0.0	0.0	0.5	0.5
RP 1.06:	FISH & WILDLIFE	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 1.07:	REMOTE SENSING	0.0	0.0	0.0	0.0	0.2	0.0	0.4	0.0	0.0	0.6	0.6
RP 2.01:	INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	2.0	2.0
RP 2.02:	TIMBER MANAGEMENT	0.0	0.0	3.5	3.5	0.0	0.0	6.0	0.0	0.0	6.0	9.5
RP 2.03:	FOREST PROTECTION	0.0	0.0	16.1	16.1	0.1	0.0	0.2	0.0	0.0	0.3	16.4
RP 2.04:	HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	2.0	2.0	0.0	0.0	0.7	0.0	0.0	0.7	2.7
RP 2.05:	FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	3.0	3.0
RP 2.06:	FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	1.8	1.8	0.0	0.0	3.2	0.0	0.0	3.3	5.1
RP 2.07:	FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	2.0	2.0	0.0	0.0	2.0	0.0	0.0	2.0	4.0
RP 2.08:	ALTERNATE USES OF LAND	0.0	0.0	2.1	2.1	0.0	0.0	0.0	0.0	0.0	0.0	2.1
RP 2.09:	TECHNICAL ASSISTANCE	0.0	0.0	0.0	0.0	2.2	0.0	0.0	0.0	0.0	2.2	2.2
RP 2.10:	TREES, FORESTS & FOREST PRODUCTS -- GENERAL	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.1
RP 2.11:	FOREST & RANGE RESOURCES	0.0	0.0	0.0	0.0	0.2	0.0	0.5	0.0	0.0	0.7	0.7
RP 3.01:	CORN	0.3	0.0	0.0	0.3	0.8	0.0	0.0	0.0	0.0	0.8	1.1
RP 3.02:	GRAIN SORGHUM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.03:	WHEAT	2.8	0.0	0.0	2.8	10.8	0.0	0.0	0.0	0.0	10.8	13.6
RP 3.04:	SMALL GRAINS OTHER THAN WHEAT	3.0	0.0	0.0	3.0	7.5	0.0	0.0	0.0	0.0	7.5	10.5
RP 3.06:	SOYBEANS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.08:	SUGAR	0.2	0.0	0.0	0.2	0.7	0.0	0.0	0.0	0.0	0.7	0.9
RP 3.09:	FORAGE, RANGE, & PASTURE	11.0	0.0	0.0	11.0	8.4	0.0	0.0	0.0	0.0	8.4	19.4
RP 3.12:	NEW CROPS & MINOR OILSEEDS	0.4	0.0	0.0	0.4	1.4	0.0	0.0	0.0	0.0	1.4	1.8
RP 3.14:	VEGETABLE CROPS	0.0	0.0	0.0	0.0	2.7	0.0	0.0	0.0	0.0	2.7	2.7
RP 3.17:	WEEDS IN CROPS	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 3.18:	SEEDS	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 3.19:	NONSPECIFIC PLANTS	0.0	0.0	0.0	0.0	1.8	0.0	0.0	0.0	0.0	1.8	1.8
RP 4.01:	BEEF	5.8	0.0	0.0	5.8	10.3	0.0	0.0	0.0	0.0	10.3	16.1
RP 4.02:	DAIRY	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 4.03:	POULTRY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 4.04:	SHEEP	0.0	0.0	0.0	0.0	2.9	0.0	0.0	0.0	0.0	2.9	2.9
RP 4.05:	SWINE	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9
RP 4.06:	OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991 REGION 4

RESEARCH PROGRAM SUMMARY MONTANA

		USDA				OTHER INSTITUTIONS						
		ARS/HNIS /OICO	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 4.08:	NONSPECIFIC ANIMALS	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 4.09:	INVERTEBRATES	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 5.01:	INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	1.1	1.1
RP 5.03:	COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 5.05:	RESEARCH ON ADMINISTRATION AND RESEARCH	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.1
RP 6.01:	FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	2.4	0.0	0.0	0.0	0.0	2.4	2.4
RP 6.03:	MARKETING & COMPETITION	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	1.2	1.2
RP 7.02:	TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	0.0	0.0	0.0	0.0	3.1	0.0	0.0	0.0	0.0	3.1	3.1
RP 8.01:	HUMAN NUTRITION	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
RP 8.02:	FOOD PROCESSING	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 8.03:	FOOD SAFETY	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
GRAND TOTAL		24.0	0.0	27.5	51.5	75.3	0.0	19.4	0.0	0.0	94.7	146.2

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991 REGION 4

RESEARCH PROGRAM SUMMARY NEVADA

		USDA				OTHER INSTITUTIONS						
		ARS/HNIS /OICD	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01:	SOIL & LAND USE	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 1.02:	WATER & WATERSHEDS	0.0	0.0	0.0	0.0	3.5	0.0	0.0	0.0	0.0	3.5	3.6
RP 1.04:	ENVIRONMENTAL QUALITY	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
RP 1.06:	FISH & WILDLIFE	0.0	0.0	0.0	0.0	2.7	0.0	0.0	0.0	0.0	2.7	2.7
RP 1.07:	REMOTE SENSING	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 2.01:	INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 2.02:	TIMBER MANAGEMENT	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.0	2.1	2.1
RP 2.03:	FOREST PROTECTION	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 2.05:	FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 2.06:	FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	0.7	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.7
RP 2.08:	ALTERNATE USES OF LAND	0.0	0.0	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.3
RP 2.11:	FOREST & RANGE RESOURCES	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.01:	CORN	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 3.04:	SMALL GRAINS OTHER THAN WHEAT	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 3.09:	FORAGE, RANGE, & PASTURE	3.9	0.0	0.0	3.9	1.8	0.0	0.0	0.0	0.0	1.8	5.7
RP 3.10:	COTTON	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.11:	TOBACCO	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 3.12:	NEW CROPS & MINOR OILSEEDS	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 3.14:	VEGETABLE CROPS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.15:	PLANTS TO ENHANCE THE ENVIRONMENT	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
RP 3.17:	WEEDS IN CROPS	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 3.18:	SEEDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.19:	NONSPECIFIC PLANTS	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	1.5	1.5
RP 4.01:	BEEF	0.0	0.0	0.0	0.0	2.9	0.0	0.0	0.0	0.0	2.9	2.9
RP 4.02:	DAIRY	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9
RP 4.04:	SHEEP	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	1.1	1.1
RP 4.06:	OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9
RP 4.07:	AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 4.08:	NONSPECIFIC ANIMALS	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 4.09:	INVERTEBRATES	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9
RP 5.01:	INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
RP 5.02:	LIVING ENVIRONMENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 5.03:	COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 6.01:	FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9
RP 6.03:	MARKETING & COMPETITION	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9
RP 7.01:	MANMADE RESOURCES	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991 REGION 4

RESEARCH PROGRAM SUMMARY NEVADA

	USDA				OTHER INSTITUTIONS						
	ARS/HNIS /OICD	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	0.0	0.0	0.0	0.0	5.1	0.0	0.0	0.0	0.0	5.1	5.1
RP 8.01: HUMAN NUTRITION	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
GRAND TOTAL	4.0	0.0	1.0	5.0	34.3	0.0	0.0	0.0	0.0	34.3	39.3

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991

REGION 4

RESEARCH PROGRAM SUMMARY

NEW MEXICO

	USDA				OTHER INSTITUTIONS						
	ARS/HNIS /OICD	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01: SOIL & LAND USE	0.0	0.0	0.0	0.0	1.8	0.0	0.0	0.0	0.0	1.8	1.8
RP 1.02: WATER & WATERSHEDS	0.0	0.0	0.0	0.0	2.9	0.0	0.0	0.0	0.0	2.9	2.9
RP 1.03: RECREATION	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RP 1.04: ENVIRONMENTAL QUALITY	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 1.06: FISH & WILDLIFE	0.0	0.0	0.0	0.0	3.2	0.0	0.0	0.0	0.0	3.2	3.2
RP 2.01: INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	1.0	1.0	0.8	0.0	0.0	0.0	0.0	0.8	1.8
RP 2.02: TIMBER MANAGEMENT	0.0	0.0	0.0	0.0	1.6	0.0	0.0	0.0	0.0	1.6	1.6
RP 2.03: FOREST PROTECTION	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 2.05: FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	1.5	1.5	0.3	0.0	0.0	0.0	0.0	0.3	1.8
RP 2.06: FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	1.5	1.5	0.4	0.0	0.0	0.0	0.0	0.4	2.0
RP 2.07: FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 2.08: ALTERNATE USES OF LAND	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.01: CORN	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 3.02: GRAIN SORGHUM	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 3.03: WHEAT	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 3.04: SMALL GRAINS OTHER THAN WHEAT	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 3.06: SOYBEANS	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 3.07: PEANUTS	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9
RP 3.08: SUGAR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.09: FORAGE, RANGE, & PASTURE	4.0	0.0	0.0	4.0	10.2	0.0	0.0	0.0	0.0	10.2	14.2
RP 3.10: COTTON	3.0	0.0	0.0	3.0	2.9	0.0	0.0	0.0	0.0	2.9	5.9
RP 3.12: NEW CROPS & MINOR OILSEEDS	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	3.0	3.0
RP 3.13: FRUIT	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 3.14: VEGETABLE CROPS	0.0	0.0	0.0	0.0	6.9	0.0	0.0	0.0	0.0	6.9	6.9
RP 3.15: PLANTS TO ENHANCE THE ENVIRONMENT	0.0	0.0	0.0	0.0	1.9	0.0	0.0	0.0	0.0	1.9	1.9
RP 3.17: WEEDS IN CROPS	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9
RP 3.19: NONSPECIFIC PLANTS	0.0	0.0	0.0	0.0	2.6	0.0	0.0	0.0	0.0	2.6	2.6
RP 4.01: BEEF	0.5	0.0	0.0	0.5	7.4	0.0	0.0	0.0	0.0	7.4	7.9
RP 4.02: DAIRY	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 4.03: POULTRY	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RP 4.04: SHEEP	0.5	0.0	0.0	0.5	1.7	0.0	0.0	0.0	0.0	1.7	2.2
RP 4.05: SWINE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 4.06: OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 4.08: NONSPECIFIC ANIMALS	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 5.01: INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	1.5	1.5

TABLE V-8 STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991

REGION 4

RESEARCH PROGRAM SUMMARY

NEW MEXICO

	USDA				OTHER INSTITUTIONS						
	ARS/HNIS /OICD	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 6.02: FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	1.1	1.1
RP 6.03: MARKETING & COMPETITION	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	1.1	1.1
RP 7.01: MANMADE RESOURCES	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0	1.4	1.4
RP 8.01: HUMAN NUTRITION	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	1.5	1.5
GRAND TOTAL	8.0	0.0	4.1	12.1	85.9	0.0	0.0	0.0	0.0	85.9	78.0

TABLE V-8 STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991

REGION 4

RESEARCH PROGRAM SUMMARY

NORTHERN MARIANAS

	USDA				OTHER INSTITUTIONS						
	ARS/HNIS /OICD	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 3.14: VEGETABLE CROPS	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
GRAND TOTAL	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991 REGION 4

RESEARCH PROGRAM SUMMARY OREGON

		USDA				OTHER INSTITUTIONS						
		ARS/HNIS /OICD	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01:	SOIL & LAND USE	1.1	0.0	0.0	1.1	5.7	0.0	0.4	0.0	0.0	6.1	7.3
RP 1.02:	WATER & WATERSHEDS	1.3	0.0	0.0	1.3	4.4	0.0	2.6	0.0	0.0	7.0	8.4
RP 1.03:	RECREATION	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 1.04:	ENVIRONMENTAL QUALITY	0.0	0.0	0.0	0.0	5.0	0.0	1.2	0.0	0.0	6.2	6.2
RP 1.05:	WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.4	0.0	0.0	0.4	0.4	0.0	0.0	0.0	0.0	0.4	0.8
RP 1.06:	FISH & WILDLIFE	0.0	0.0	0.0	0.0	8.1	0.0	0.2	0.0	0.0	8.3	8.3
RP 1.07:	REMOTE SENSING	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.0	0.5	1.7	1.7
RP 2.01:	INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	7.4	7.4	0.8	0.0	1.3	0.0	0.0	2.1	9.5
RP 2.02:	TIMBER MANAGEMENT	0.0	0.0	19.2	19.2	2.8	0.0	23.5	0.0	0.0	26.3	45.5
RP 2.03:	FOREST PROTECTION	0.0	0.0	16.8	16.8	0.3	0.0	2.4	0.0	0.0	2.7	19.5
RP 2.04:	HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	13.5	13.5	0.0	0.0	20.6	0.0	0.5	21.1	34.6
RP 2.05:	FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	5.7	5.7	0.4	0.0	4.9	0.0	0.0	5.3	11.1
RP 2.06:	FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	1.4	1.4	0.8	0.0	3.5	0.0	0.0	4.3	5.7
RP 2.07:	FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	0.0	0.0	0.0	0.0	2.6	0.0	0.0	2.6	2.6
RP 2.08:	ALTERNATE USES OF LAND	0.0	0.0	1.2	1.2	0.0	0.0	0.3	0.0	0.0	0.4	1.6
RP 3.01:	CORN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.03:	WHEAT	5.6	0.0	0.0	5.6	9.1	0.0	0.0	0.0	0.0	9.1	14.7
RP 3.04:	SMALL GRAINS OTHER THAN WHEAT	0.0	0.0	0.0	0.0	2.3	0.0	0.0	0.0	0.0	2.3	2.3
RP 3.08:	SUGAR	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 3.09:	FORAGE, RANGE, & PASTURE	11.3	0.0	0.0	11.3	9.9	0.0	0.0	0.0	0.0	9.9	21.3
RP 3.11:	TOBACCO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.12:	NEW CROPS & MINOR OILSEEDS	1.5	0.0	0.0	1.5	7.9	0.0	0.0	0.0	0.0	7.9	9.4
RP 3.13:	FRUIT	4.8	0.0	0.0	4.8	25.6	0.0	0.0	0.0	0.2	25.8	30.7
RP 3.14:	VEGETABLE CROPS	2.8	0.0	0.0	2.8	20.7	0.0	0.0	0.0	0.0	20.7	23.6
RP 3.15:	PLANTS TO ENHANCE THE ENVIRONMENT	2.5	0.0	0.0	2.5	2.6	0.0	0.0	0.0	0.0	2.6	5.1
RP 3.16:	BEES & OTHER POLLINATING INSECTS	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 3.17:	WEEDS IN CROPS	0.2	0.0	0.0	0.2	0.2	0.0	0.0	0.0	0.0	0.2	0.5
RP 3.18:	SEEDS	0.0	0.0	0.0	0.0	2.4	0.0	0.0	0.0	0.0	2.4	2.4
RP 3.19:	NONSPECIFIC PLANTS	6.2	0.0	0.0	6.2	4.0	0.0	0.8	0.0	1.0	5.8	12.0
RP 4.01:	BEEF	1.0	0.0	0.0	1.0	6.2	0.0	0.0	0.0	0.0	6.3	7.3
RP 4.02:	DAIRY	0.0	0.0	0.0	0.0	3.2	0.0	0.0	0.0	0.0	3.2	3.2
RP 4.03:	POULTRY	0.0	0.0	0.0	0.0	3.3	0.0	0.0	0.0	0.0	3.4	3.4
RP 4.04:	SHEEP	0.0	0.0	0.0	0.0	4.1	0.0	0.0	0.0	0.0	4.2	4.2
RP 4.05:	SWINE	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9
RP 4.06:	OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	3.6	0.0	0.0	0.0	0.0	3.6	3.6
RP 4.07:	AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	6.6	0.0	0.0	0.0	0.3	6.9	6.9

TABLE V-8 STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991 REGION 4

RESEARCH PROGRAM SUMMARY OREGON

	USDA				OTHER INSTITUTIONS						
	ARS/HNIS /OICD	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 4.08: NONSPECIFIC ANIMALS	0.0	0.0	0.0	0.0	2.3	0.0	0.0	0.3	0.0	2.6	2.6
RP 4.09: INVERTEBRATES	0.0	0.0	0.0	0.0	2.5	0.0	0.0	0.0	0.0	2.5	2.5
RP 5.01: INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	2.5	0.0	0.0	0.0	0.0	2.5	2.5
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	3.2	0.0	0.6	0.0	0.0	3.8	3.8
RP 5.05: RESEARCH ON ADMINISTRATION AND RESEARCH	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	3.4	0.0	0.0	0.0	0.0	3.4	3.4
RP 6.02: FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	3.0	3.0
RP 6.03: MARKETING & COMPETITION	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	1.1	1.1
RP 7.01: MANMADE RESOURCES	0.0	0.0	0.0	0.0	1.6	0.0	0.0	0.0	0.0	1.6	1.6
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	0.0	0.0	0.0	0.0	6.6	0.0	0.0	0.0	0.0	6.7	6.7
RP 8.01: HUMAN NUTRITION	0.0	0.0	0.0	0.0	4.3	0.0	0.0	0.0	0.0	4.3	4.3
RP 8.02: FOOD PROCESSING	0.0	0.0	0.0	0.0	2.2	0.0	0.0	0.0	0.0	2.2	2.2
RP 8.03: FOOD SAFETY	0.0	0.0	0.0	0.0	7.2	0.0	0.0	0.0	0.0	7.2	7.2
GRAND TOTAL	39.1	0.0	65.5	104.6	184.9	0.0	66.5	0.4	2.5	254.3	358.9

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991

REGION 4

RESEARCH PROGRAM SUMMARY

UTAH

		USDA				OTHER INSTITUTIONS						
		ARS/HNIS /OICO	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01:	SOIL & LAND USE	0.0	0.0	0.0	0.0	2.8	0.0	0.0	0.0	0.0	2.8	2.8
RP 1.02:	WATER & WATERSHEDS	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	2.0
RP 1.03:	RECREATION	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 1.04:	ENVIRONMENTAL QUALITY	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	1.3	1.3
RP 1.05:	WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.0	0.0	0.0	0.0	1.9	0.0	0.0	0.0	0.0	1.9	1.9
RP 1.06:	FISH & WILDLIFE	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 1.07:	REMOTE SENSING	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 1.08:	AQUATIC WEEDS	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 2.01:	INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	4.1	4.1	0.6	0.0	0.0	0.0	0.0	0.6	4.7
RP 2.02:	TIMBER MANAGEMENT	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	1.1	1.1
RP 2.03:	FOREST PROTECTION	0.0	0.0	3.3	3.3	0.7	0.0	0.0	0.0	0.0	0.7	4.0
RP 2.05:	FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	4.9	4.9	1.2	0.0	0.0	0.0	0.0	1.2	6.2
RP 2.06:	FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	3.4	3.4	2.4	0.0	0.0	0.0	0.0	2.4	5.9
RP 2.07:	FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 2.08:	ALTERNATE USES OF LAND	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 2.09:	TECHNICAL ASSISTANCE	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 2.10:	TREES, FORESTS & FOREST PRODUCTS -- GENERAL	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 3.01:	CORN	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 3.03:	WHEAT	0.2	0.0	0.0	0.2	4.3	0.0	0.0	0.0	0.0	4.3	4.5
RP 3.04:	SMALL GRAINS OTHER THAN WHEAT	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	1.1	1.1
RP 3.09:	FORAGE, RANGE, & PASTURE	11.1	0.0	0.0	11.1	7.6	0.0	0.0	0.0	0.0	7.6	18.8
RP 3.13:	FRUIT	0.0	0.0	0.0	0.0	2.8	0.0	0.0	0.0	0.0	2.8	2.8
RP 3.14:	VEGETABLE CROPS	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.2	0.4	0.4
RP 3.15:	PLANTS TO ENHANCE THE ENVIRONMENT	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1
RP 3.16:	BEES & OTHER POLLINATING INSECTS	3.9	0.0	0.0	3.9	0.7	0.0	0.0	0.0	0.0	0.7	4.6
RP 3.19:	NONSPECIFIC PLANTS	0.0	0.0	0.0	0.0	3.4	0.0	0.0	0.0	0.2	3.6	3.6
RP 4.01:	BEEF	3.0	0.0	0.0	3.0	1.8	0.0	0.0	0.0	0.0	1.8	4.8
RP 4.02:	DAIRY	3.2	0.0	0.0	3.2	7.3	0.0	0.0	0.0	0.0	7.3	10.5
RP 4.03:	POULTRY	0.0	0.0	0.0	0.0	3.1	0.0	0.0	0.0	0.0	3.1	3.1
RP 4.04:	SHEEP	2.5	0.0	0.0	2.5	4.2	0.0	0.0	0.0	0.0	4.2	6.8
RP 4.05:	SWINE	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 4.06:	OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.9	0.0	0.0	0.9	0.9	0.0	0.0	0.0	0.0	0.9	1.9
RP 4.08:	NONSPECIFIC ANIMALS	0.7	0.0	0.0	0.7	6.5	0.0	0.0	0.0	0.0	6.5	7.2
RP 4.09:	INVERTEBRATES	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 5.01:	INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.0	2.1	2.1
RP 5.03:	COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	2.5	0.0	0.0	0.0	0.0	2.5	2.5

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991 REGION 4

RESEARCH PROGRAM SUMMARY UTAH

	USDA				OTHER INSTITUTIONS						
	ARS/HNIS /OICO	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 6.02: FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 6.03: MARKETING & COMPETITION	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 8.01: HUMAN NUTRITION	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.0	2.1	2.1
RP 8.03: FOOD SAFETY	0.0	0.0	0.0	0.0	2.3	0.0	0.0	0.0	0.0	2.3	2.3
GRAND TOTAL	25.9	0.0	15.8	41.7	73.7	0.0	0.0	0.0	0.4	74.1	115.8

TABLE V-8 STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991

REGION 4

RESEARCH PROGRAM SUMMARY

WASHINGTON

		USDA				OTHER INSTITUTIONS						
		ARS/HNIS /OICO	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01:	SOIL & LAND USE	3.4	0.0	0.0	3.4	2.9	0.0	0.0	0.0	0.0	2.9	6.4
RP 1.02:	WATER & WATERSHEDS	3.1	0.0	0.0	3.1	3.3	0.0	0.0	0.0	0.0	3.3	6.4
RP 1.03:	RECREATION	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
RP 1.04:	ENVIRONMENTAL QUALITY	0.0	0.0	0.0	0.0	3.0	0.0	0.4	0.0	0.0	3.4	3.4
RP 1.05:	WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.4	0.4
RP 1.06:	FISH & WILDLIFE	0.0	0.0	0.0	0.0	1.8	0.0	0.0	0.0	0.0	1.8	1.8
RP 1.07:	REMOTE SENSING	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 2.01:	INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.6	0.6
RP 2.02:	TIMBER MANAGEMENT	0.0	0.0	1.2	1.2	1.2	0.0	2.9	0.0	0.3	4.4	5.6
RP 2.03:	FOREST PROTECTION	0.0	0.0	2.4	2.4	2.0	0.0	1.0	0.0	0.0	3.0	5.4
RP 2.04:	HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	5.0	5.0	0.3	0.0	5.8	0.0	1.5	7.6	12.6
RP 2.05:	FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	2.2	2.2	0.9	0.0	4.4	0.0	0.0	5.3	7.5
RP 2.06:	FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	3.1	3.1	0.0	0.0	0.1	0.0	0.0	0.1	3.3
RP 2.07:	FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	2.0	2.0	0.0	0.0	0.1	0.0	0.0	0.1	2.1
RP 2.08:	ALTERNATE USES OF LAND	0.0	0.0	0.3	0.3	0.0	0.0	1.1	0.0	0.0	1.1	1.4
RP 2.09:	TECHNICAL ASSISTANCE	1.2	0.0	0.0	1.2	0.0	0.0	0.1	0.0	0.0	0.1	1.3
RP 2.11:	FOREST & RANGE RESOURCES	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.1
RP 3.01:	CORN	0.2	0.0	0.0	0.2	0.8	0.0	0.0	0.0	0.0	0.8	1.1
RP 3.03:	WHEAT	12.6	0.0	0.0	12.6	10.0	0.0	0.0	0.0	0.0	10.0	22.7
RP 3.04:	SMALL GRAINS OTHER THAN WHEAT	1.0	0.0	0.0	1.0	2.3	0.0	0.0	0.0	0.0	2.3	3.4
RP 3.05:	RICE	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 3.09:	FORAGE, RANGE, & PASTURE	4.9	0.0	0.0	4.9	4.0	0.0	0.0	0.0	0.0	4.0	8.9
RP 3.10:	COTTON	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.11:	TOBACCO	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 3.12:	NEW CROPS & MINOR OILSEEDS	0.5	0.0	0.0	0.5	5.1	0.0	0.0	0.0	0.3	5.4	6.0
RP 3.13:	FRUIT	15.4	0.0	0.0	15.4	19.5	0.0	0.0	0.0	0.0	19.5	35.0
RP 3.14:	VEGETABLE CROPS	18.5	0.0	0.0	18.5	11.9	0.0	0.0	0.0	0.0	11.9	30.4
RP 3.15:	PLANTS TO ENHANCE THE ENVIRONMENT	0.0	0.0	0.0	0.0	4.4	0.0	0.0	0.0	0.0	4.4	4.4
RP 3.16:	BEES & OTHER POLLINATING INSECTS	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 3.17:	WEEDS IN CROPS	0.3	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.4
RP 3.18:	SEEDS	0.2	0.0	0.0	0.2	0.8	0.0	0.0	0.0	0.0	0.8	1.1
RP 3.19:	NONSPECIFIC PLANTS	0.5	0.0	0.0	0.5	4.7	0.0	0.0	0.0	0.2	5.0	5.5
RP 4.01:	BEEF	4.6	0.0	0.0	4.6	3.8	0.0	0.0	0.0	0.0	3.8	8.4
RP 4.02:	DAIRY	0.6	0.0	0.0	0.6	6.0	0.0	0.0	0.0	0.0	6.0	6.6
RP 4.03:	POULTRY	0.0	0.0	0.0	0.0	2.5	0.0	0.0	0.0	0.0	2.5	2.5
RP 4.04:	SHEEP	3.2	0.0	0.0	3.2	1.9	0.0	0.0	0.0	0.0	1.9	5.2

TABLE V-8 STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991

REGION 4

RESEARCH PROGRAM SUMMARY

WASHINGTON

		USDA				OTHER INSTITUTIONS						
		ARS/HNIS /DICD	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 4.05:	SWINE	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
RP 4.06:	OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.2	0.0	0.0	0.2	0.8	0.0	0.0	0.0	0.0	0.8	1.0
RP 4.07:	AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RP 4.08:	NONSPECIFIC ANIMALS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.2
RP 4.09:	INVERTEBRATES	0.0	0.0	0.0	0.0	1.6	0.0	0.0	0.0	0.3	1.9	1.9
RP 5.01:	INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	2.7	0.0	0.0	0.0	0.0	2.7	2.7
RP 5.02:	LIVING ENVIRONMENT	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 5.03:	COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	2.5	0.0	0.2	0.0	0.0	2.7	2.7
RP 5.04:	INSECTS AFFECTING MAN AND HIS BELONGINGS	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0	1.4	1.4
RP 6.01:	FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	2.6	0.0	0.0	0.0	0.0	2.7	2.7
RP 6.02:	FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	0.0	0.0	0.0	0.0	4.7	0.0	0.0	0.0	0.0	4.7	4.7
RP 6.03:	MARKETING & COMPETITION	0.0	0.0	0.0	0.0	2.2	0.0	0.0	0.0	0.0	2.2	2.2
RP 7.01:	MANMADE RESOURCES	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9
RP 7.02:	TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	1.1	0.0	0.0	1.1	2.3	0.0	0.0	0.0	0.0	2.3	3.5
RP 8.01:	HUMAN NUTRITION	0.0	0.0	0.0	0.0	1.7	0.0	0.0	0.0	0.0	1.7	1.7
RP 8.03:	FOOD SAFETY	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 8.05:	FOOD SERVICE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GRAND TOTAL		72.4	0.0	16.3	88.7	123.8	0.0	17.4	0.0	2.8	144.0	232.7

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1991 REGION 4

RESEARCH PROGRAM SUMMARY WYOMING

	USDA				OTHER INSTITUTIONS						
	ARS/HNIS /OICO	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01: SOIL & LAND USE	0.2	0.0	0.0	0.2	0.7	0.0	0.0	0.0	0.0	0.7	1.0
RP 1.02: WATER & WATERSHEDS	0.1	0.0	0.0	0.1	1.7	0.0	0.0	0.0	0.0	1.7	1.8
RP 1.04: ENVIRONMENTAL QUALITY	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 1.05: WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 1.06: FISH & WILDLIFE	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 2.01: INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 2.03: FOREST PROTECTION	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 2.04: HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 2.05: FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	2.3	2.3	0.1	0.0	0.0	0.0	0.0	0.1	2.4
RP 2.06: FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	2.5	2.5	1.7	0.0	0.0	0.0	0.0	1.7	4.2
RP 3.01: CORN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.03: WHEAT	0.1	0.0	0.0	0.1	0.6	0.0	0.0	0.0	0.0	0.6	0.7
RP 3.04: SMALL GRAINS OTHER THAN WHEAT	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 3.08: SUGAR	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RP 3.09: FORAGE, RANGE, & PASTURE	2.2	0.0	0.0	2.2	7.0	0.0	0.0	0.0	0.0	7.0	9.3
RP 3.12: NEW CROPS & MINOR OILSEEDS	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 3.13: FRUIT	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 3.14: VEGETABLE CROPS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.15: PLANTS TO ENHANCE THE ENVIRONMENT	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
RP 3.18: SEEDS	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 3.19: NONSPECIFIC PLANTS	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.0	2.1	2.1
RP 4.01: BEEF	6.6	0.0	0.0	6.6	11.8	0.0	0.0	0.0	0.0	11.8	18.5
RP 4.02: DAIRY	4.0	0.0	0.0	4.0	0.9	0.0	0.0	0.0	0.0	0.9	4.9
RP 4.04: SHEEP	2.0	0.0	0.0	2.0	6.8	0.0	0.0	0.0	0.0	6.8	8.8
RP 4.06: OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.5	0.0	0.0	0.5	1.2	0.0	0.0	0.0	0.0	1.2	1.8
RP 4.08: NONSPECIFIC ANIMALS	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 5.01: INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RP 5.05: RESEARCH ON ADMINISTRATION AND RESEARCH	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	1.5	1.5
RP 6.03: MARKETING & COMPETITION	0.0	0.0	0.0	0.0	1.6	0.0	0.0	0.0	0.0	1.6	1.6
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.3	0.4	0.4
RP 8.01: HUMAN NUTRITION	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9
RP 8.03: FOOD SAFETY	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	1.2	1.2
GRAND TOTAL	17.0	0.0	4.8	21.8	47.4	0.0	0.0	0.0	0.3	47.7	69.5

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